

Testing performed in the Laboratory of Immunohistochemistry of the Greater Poland Cancer Centre

List of available markers and receptors performed in the immunohistochemistry laboratory as of 17.01.2024

| No. | Marker | Name |
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| 1. | AFP | Alpha-Fetoprotein |
| 2. | AMACR | AMACR;P504S;Clone 14H4 |
| 3. | Amyloid A | Amyloid A ; Clone mc1 |
| 4. | AR | Adrogen Receptor; Clone AR441 |
| 5. | Arginase-1 | Arginase-1 |
| 6. | ATP | ATP; Alpha-1Antitripsin |
| 7. | BAP1 | BAP1; CloneC-4 |
| 8. | BCA-225 | BCA-225; CloneCu-18 |
| 9. | BCL-2 | BCL-2 Oncoprotein; Clone 124 |
| 10. | BCL-6 | BCL-6 Protein; Clone PG-B6p |
| 11. | Beta-Catenin | Beta-Catenin,Clone14 |
| 12. | BOB.1 SP92 | BOB.1; SP92 |
| 13. | BRAF V600E | BRAF V600E; Clone VE1 |
| 14. | CA -19-9 | CA -19-9; Clone 116-NS-19-9 |
| 15. | CA-125 | CA-125; Clone M11 |
| 16. | CA9 | Carbonic anhydrase 9; Clone BSR2 |
| 17. | CALC | Calcitonin; |
| 18. | Caldesmon | Caldesmon, Clone h-CD |
| 19. | CALP | Calponin;CloneCALP |
| 20. | Calret -1 | Calretinin - 1:CloneDAK-Calret-1 |
| 21. | CD 10 | CD10; Clone DAK-CD10 |
| 22. | CD117 | CD 117; c-kit |
| 23. | CD13 | CD13; Clone SP187 |
| 24. | CD138 | CD 138, CD138-MI 15 |
| 25. | CD14 | CD14; CloneEPR3653 |
| 26. | CD15 | CD 15; Clone Carb-3 |
| 27. | CD163 | CD163; CloneMRQ-26 |
| 28. | CD19 | CD19, Clone LE-CD19 |
| 29. | CD1a | CD 1a; Clone O10 |
| 30. | CD20 | CD 20, B Cell; Clone L26 |
| 31. | CD21 | CD 21, B Cell; Clone 1F8 |
| 32. | CD23 | CD 23, B Cell; CloneDAK-CD23 |
| 33. | CD235a | GlycophorinA, Clone JC159 |
| 34. | CD246 | CD 246, ALK Protein; Clone ALK-1 |
| 35. | CD25 | CD25; Clone 4C9 |
| 36. | CD2_AB75 | CD2_AB75; Clone AB75 |
| 37. | CD3 | CD 3, T Cell |
| 38. | CD30 | CD 30, Ki-1 Ag; Clone Ber-H2 |
| 39. | CD31 | CD 31; Clone JC70A |
| 40. | CD33 | CD33; Clone PWS44 |
| 41. | CD34 | CD 34; Clone QBEnd |
| 42. | CD35 | CD 35, Clone Ber-MAC-DRC |
| 43. | CD38 | CD38, Clone SP149 |
| 44. | CD4 | CD 4, T Cell; Clone 4B12 |
| 45. | CD43 | CD 43,T Cell; CloneDF-T1 |
| 46. | CD44 | CD44;Clone MRQ-13 |
| 47. | CD5 | CD5, T Cell; Clone4CF |
| 48. | CD56 | CD 56; Clone 123C3 |
| 49. | CD57 | CD 57; Clone TB01 |
| 50. | CD61_2f2 | CD61;Clone2f2 |
| 51. | CD68KP-1 | CD 68KP-1, Clone KP-1 |
| 52. | CD68PG-M1 | CD 68PG-M1, ClonePG-M1 |
| 53. | CD7 | CD 7,T Cell; Clone CBC.37 |
| 54. | CD71 | CD 71; CloneMRQ-48 |
| 55. | CD79a | CD 79a,B Cell; Clone JCB117 |

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| 56. | CD8 | CD 8, T Cell; Clone C8/144B |
| 57. | CD99 | CD 99; Ewing's Sarcoma Marker, Clone 12E7 |
| 58. | CDX2 | CDX2; Clone EPR2764Y |
| 59. | CEA-mono | Carcinoembryonic Ag, CEA mono; Clone II-7 |
| 60. | CEA-poli | Carcinoembryonic Ag, CEA (POLI) |
| 61. | CHR Ab-1 | CHR Ab-1; Chromogranin A Ab-1; Clone LKH10 |
| 62. | CK AE1/AE3 | Cytokeratin; CK AE1/AE3; Clone AE1/AE3 |
| 63. | CK-14 | Cytokeratin 14; CK-14; Clone SP53 |
| 64. | CK17 | Cytokeratin 17; CK-17; Clone E3 |
| 65. | CK18 | Cytokeratin 18; CK-18; Clone DC10 |
| 66. | CK19 | Cytokeratin 19; CK-19; Clone RCK 108 |
| 67. | CK20 | Cytokeratin 20; CK-20; Clone Ks20.8 |
| 68. | CK5/6 | Cytokeratin 5/6; CK 5/6; Clone D5/16B4 |
| 69. | CK7 | Cytokeratin 7; CK-7; Clone OV-TL 12/30 |
| 70. | CK-8/18 | Cytokeratin 8/18; CK-8/18; Clone EP17/EP30 |
| 71. | CKHMW | Cytokeratin HMW; Clone 34BE12 |
| 72. | CKMNF 116 | Cytokeratin MNF116, CKMNF116; Clone MNF116 |
| 73. | CAM5.2 | Cytokeratin 8, CAM5.2; Clone CAM5.2 |
| 74. | c-Met | c-Met (Total); Clone SP44 |
| 75. | CMV | Cytomegalovirus; CMV; Clone CCH2+DDG9 |
| 76. | c-MYC | c-MYC; Clone Y69 |
| 77. | Collagen IV | Collagen IV; COLL; Clone CIV22 |
| 78. | Cyclin D1 | Cyclin D1; Clone SP4-R |
| 79. | D2-40 | Podoplanin D2-40; Clone D2-40 |
| 80. | DBA44 | Hairy Cell Leukaemia; Clone DBA44 |
| 81. | DES | Desmin; DES; Clone D33 |
| 82. | DOG-1 | DOG-1; Clone SP31 |
| 83. | EA | Epithelial Ag, EA; Clone Ber -EP4; |
| 84. | EBV AB-1 | Epstein-Barr Virus LMP AB-1; EBV AB-1; Clone CS,1-4 |
| 85. | E-CD | E – cadherin, Clone NCH-38 |
| 86. | EGFR | EGFR; Clone 5B7 |
| 87. | EMA | Epith. Membrane Ag; EMA, Clone E29 |
| 88. | Ep-CAM | Epithelial Specific Antigen; Clone MOC-31 |
| 89. | ER Beta | Estrogen Receptor -Beta; |
| 90. | ER-Alpha | Estrogen Receptor Alpha; Clone EP1 |
| 91. | ERG | ERG; Clone EPR 3864 |
| 92. | Fascin | Fascin; Clone 55K-2 |
| 93. | FLI-1 | FLI-1; Clone MRQ-1 |
| 94. | FVIII | Von Willebrand Factor; F VIII |
| 95. | Galectin-3 | Galectin-3; Clone 9C4 |
| 96. | GATA3 | Gata3; Clone EP368 |
| 97. | GCDFP-15 | GCDFP-15; Clone EP1582Y |
| 98. | GFAP | Glial Fibril. Acid Protein |
| 99. | GLUT1 | GLUT1 |
| 100. | Glypican 3 | Glypican 3; Clone 1G12 |
| 101. | Granzyme B | Granzyme B; Clone GrB-7 |
| 102. | HBME-1 | Mesothelial Cell, Clone HBME-1 MEZO |
| 103. | hCG | Chorionic Gonadotropin, hCG |
| 104. | Helicobacter Pylori | Helicobacter Pylori |
| 105. | HemoglobinA | HemoglobinA; Clone SP212 |
| 106. | HEPA | Hepatocyte; Clone OCH1E5 |
| 107. | HER-2 | HER-2/neu(4B5) |
| 108. | HHV-8 | HHV-8; Clone 13B10 |
| 109. | HLA-DR | HLA-DR Antigen, Clone TAL,1B5 |
| 110. | HMB45 | Melanosome; Clone HMB45 |
| 111. | HPL | Placental Lactogen; |
| 112. | HPV | HPV; Clone CAMVR-1 & C1P5 |
| 113. | HSP70 | HSP70; Clone EP377 |
| 114. | IgA | IgA |
| 115. | IgD | IgD |
| 116. | IgG | IgG |

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| 117. | IgG4 | IgG4; CloneMRQ-44 |
| 118. | IgM | IgM |
| 119. | Inhibin alfa | Inhibin alfa, Clone R1 |
| 120. | INI-1 | INI-1; CLoneMRQ-2 |
| 121. | Kappa-Light Chains (k) | Kappa-Light Chains (k) |
| 122. | Ki 67 | Ki 67 Antigen; Ki 67;Clone MIB1 |
| 123. | Lambda-Light Chains | Lambda-Light Chains |
| 124. | Langerin; | Langerin; CLone12D6 |
| 125. | LCA | CD 45, LCA Clones 2B11+PD7/26 |
| 126. | Lysozyme | Lysozyme EC 3.2.1.17/FITC |
| 127. | M-ACT | Muscle Actin;M-ACT;Clone HHF35 |
| 128. | Mam-1A5 | Mammaglobin;Mam-1A5;Clone304-1A5 |
| 129. | Mast Cell Tryptase | Mast Cell Tryptase; Clone AA1 |
| 130. | MDM2_IF2 | MDM2 Protein; Clone IF2 |
| 131. | Mel-A | Melan-A; Mel-A; Clone A1403 |
| 132. | Melanoma TCm | Melanoma Triple Cocktail;Melanoma TC; CloneHMB45+A103+T311 |
| 133. | Myoglobin | Myoglobin |
| 134. | MLH1 | MLH1;Clone ESO5 |
| 135. | MPO | Myeloperoxidase; MPO |
| 136. | MSH2 | MSH2; MutS Protein Homolog 2; Clone FE11 |
| 137. | MSH6 | MSH6; CloneEP49 |
| 138. | MUC 2 | MUC 2;Clone MRQ-18 |
| 139. | MUC_5AC | MUC_5AC; CloneCLH2 |
| 140. | MUC 6 | MUC 6; Clone MRQ-20 |
| 141. | MUC_1 | MUC_1; Clone EP85 |
| 142. | MUC4 | MUC4: Clone 8G7 |
| 143. | MUM1 | MUM1 Protein; Clone MUM1p |
| 144. | Myf-4 | Myf-4; Clone LO26 |
| 145. | MyoD1 | MyoD1, Clone 5.8A |
| 146. | Myogenin | Myogenin, Clone F5D |
| 147. | Napsin A | Napsin A; Clone MRQ-60 |
| 148. | NF | Neurofilament Protein;NF;Clone 2F11 |
| 149. | NSE | Neur. Sp. Enolase;NSE;Clone BBS/NC/FI-H14 |
| 150. | Oct-2 | Oct-2; Clone MRQ-2 |
| 151. | Oct-4 | Oct-4; Clone MRQ-10 |
| 152. | p16 | p16INK4a: Clone E6H4 |
| 153. | p 40 | p 40; CloneBC28 |
| 154. | p120 catenin | p120 catenin; Clone98 |

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| 155. | p53 | p53 Protein; Clone DO-7 |
| 156. | p63 | p63 Protein;p63; Clone DAK-p63 |
| 157. | PAX-2 | PAX-2; CloneEP235 |
| 158. | Pax-5 | Pax-5; Clone SP34 |
| 159. | PAX-8 | PAX-8; CloneMRQ-50 |
| 160. | PD-1 NAT105 | PD-1;CloneNAT105 |
| 161. | PD-L1 pharmDx | PD-L1 IHC 22C3 pharmDx |
| 162. | PgR_1294 | Progesteron Receptor; ClonePgR 1294 |
| 163. | PLAP | Placental Alkaline Phos.;PLAP;Clone 8A9 |
| 164. | PMS2 EP51 | PMS2 EP51; Clone EP51 |
| 165. | PRAME | PRAME; Clone EPR20330 |
| 166. | PROSTEIN | PROSTEIN; Clone10E3 |
| 167. | PSAP | Prostatic Ac. Phos.;Clone PASSE/4LJ |
| 168. | PSA PR8 | PSA PR8; Clone ER-PR8 |
| 169. | PTEN | PTEN;Clone 6H2.1 |
| 170. | RCC | Renal C.Carcinoma; Clone PN-15 |
| 171. | S 100 | Protein S 100; |
| 172. | SARS-CoV-2 | SARS-CoV-2; CloneBSB-134 |
| 173. | SATB2 | SATB2; CloneEP281 |
| 174. | SG | Glutamine synthetase; Clone BS51 |
| 175. | SMA | Smooth Muscle Actin ,Clone 1A4 |
| 176. | SMAD4 | SMAD4, Clone EP618Y |
| 177. | SMM-HC | Smooth Muscle Myosin-HC; Clone SMMS-1 |
| 178. | Smoothelin | Smoothelin; Clone R4A |
| 179. | SOX-10 | SOX-10; CloneEP268 |
| 180. | SOX-11 | SOX-11; CloneMRQ-58 |
| 181. | SOX-2 | SOX-2; CloneSP76 |
| 182. | STAT 6 | STAT 6; CloneEP325 |
| 183. | SYN_DAK | SYN_DAK; Clone DAK-SYNAP |
| 184. | SYN | Synaptophysin; Clone MRQ-40 |
| 185. | TCL-1 | TCL-1;Clone MRQ-7 |
| 186. | TdT | Term.Deoxynucl.Transfer. |
| 187. | TFE3 | TFE3; Clone MRQ-37 |
| 188. | THY | Thyroglobulin; |
| 189. | TLE1 | TLE1; Clone 1F5 |
| 190. | TM | Thrombomodulin;TM;Clone 1009 |
| 191. | Toxoplasma Gondii | Toxoplasma Gondii |
| 192. | TPO | Thyroid Peroxidase; Clone EP159 |
| 193. | TRAcP | TRAcP; Clone 9C5 |
| 194. | TTF-1 | TTF-1; Clone SP141 |
| 195. | Tyrosinase | Tyrosinase;CloneT311 |
| 196. | Uroplakin | Uroplakin; Clone ZM204 |
| 197. | VIM | Vimentin, Clone V9 |
| 198. | WT1 | WT1 Protein, Clone 6F-H2 |
| 199. | ZAP-70 | ZAP-70, Clone 2F3.2 |
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| | Determination of two markers in the tissue (in one section) | |
| 1. | CK7 + CD34 | Cytokeratin 7 (Clone OV-TL 12/30 + CD34 (Clone QBEnd) |
| 2. | CKHMW + AMACR | Cytokeratin HMW (Clone 34βE12) + AMACR (Clone 13H4) |
| 3. | Ki67+CD 20 | Ki67 (Clone MIB-1) + CD20 (Clone L26) |
| 4. | Ki67+CD 3 | Ki67 (Clone MIB-1) + CD3 |
| 5. | Ki67+CD 34 | Ki67 (Clone MIB-1) + CD34 (CloneQBEnd) |
| 6. | Ki67+CD 45 | Ki67 (Clone MIB-1) + CD45; LCA (Clone 2B11+PD7/26) |
| 7. | Ki67+CD 79 | Ki67 (Clone MIB-1) + CD79 (CloneRCK 108) |
| 8. | Ki67+CD138 | Ki67 (Clone MIB-1) + CD138 (Clone MI15) |
| 9. | Ki67+CK 19 | Ki67 (Clone MIB-1) + Cytokeratin 19 (CloneRCK 108) |
| 10. | Ki67+CK 7 | Ki67 (Clone MIB-1) + Cytokeratin 7 (CloneOV-TL 12/30) |
| 11. | Ki67+CKAE1/AE3 | Ki67 (Clone MIB-1) + Cytokeratin (Clone AE1/AE3) |
| 12. | Ki67+Melanosome | Ki67 (Clone MIB-1) + Melanosome (Clone HMB45) |
| 13. | Ki67+p63 | Ki67 ;Clone MIB-1+ p63;(Clone DAK-p63) |
| 14. | Ki67+p53 | Ki67 ;Clone MIB-1+ p53 Protein;(Clone DO-7) |

