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## List of IHC Antibodies used and UKAS accreditation status

### Currently Accredited under UKAS Flexible scope

Below is a list of antibodies currently in use in immunohistochemistry that are accredited by us under UKAS Flexible Scope process. Newly validated and accredited antibodies will be **highlighted** until next UKAS inspection and will be updated quarterly.

|                          |                |                    |                          |
|--------------------------|----------------|--------------------|--------------------------|
| ACTH                     | CD 19          | CXCL13             | HISTONE OA               |
| AFP                      | CD 20          | Cyclin             | HMB45                    |
| ALK1 ( D5F3)             | CD 21          | DBA44 HCL          | HP (Helicobacter Pylori) |
| AMACR                    | CD 23          | DESMIN             | HPV                      |
| AMAP63/HmwCK**           | CD 25          | DOG-1              | HSP 70(W27)              |
| Amyloid A                | CD 30          | dystrophin 1       | ICOS                     |
| <b>Androgen Receptor</b> | CD 31          | dystrophin 2       | IDH1                     |
| Arginase                 | CD 33          | dystrophin 3       | IgG                      |
| ASS-1                    | CD 34          | EBNA2              | IgG4 (IHC)               |
| a-SUB                    | CD 38          | EBV LMP            | IgM                      |
| ATRX                     | CD 43          | EBV ISH            | Inhibin A                |
| b dystroglycan           | CD 45          | E-Cadherin         | INI-1 BAF47              |
| b F1                     | CD 56          | EMA                | KAPPA                    |
| BA4                      | CD 57(NK1)     | Emerin             | KAPPA MONO               |
| BAP1                     | CD 61          | EP4                | LAMBDA                   |
| b-CAT                    | CD 68 (PGM1)   | ER                 | LAMBDA MONO              |
| E17 (BCL2)               | CD 79          | ERG                | Langerin                 |
| BCL6                     | CD 99          | Factor 13          | LFABP                    |
| BOB1                     | CD117 (C-Kit)  | FLI-1              | LH                       |
| Brachyury                | CD123          | FSH                | Melanin A                |
| C4d                      | CD138          | Fumarate Hydratase | Merosin a-2              |
| CA IX                    | CD163          | GALECTIN 3         | MHC 1HLA-ABC             |
| Ca125                    | CDX2           | Gastrin            | MHCf                     |
| Calcitonin               | CEA            | GATA3              | MHCn                     |
| Caldesmon H-Cal          | Chromogranin A | GFAP               | MHCs                     |
| Calponin                 | CK 5/6         | GH                 | MIB1                     |
| Calretinin               | CK 7           | Glut Synth         | MLH1                     |
| CD 1a                    | CK 14          | Glycophorin A      | MOC-31                   |
| CD 2                     | CK 19          | Glypican           | MPO                      |
| CD 3                     | CK 20          | Granzyme B         | MSH2                     |
| CD 4                     | CK AE1/3       | Hamlet (dysferlin) | MSH6                     |
| CD 5                     | CK CAM5.2      | HBME-1             | Mucin 4                  |
| CD 7                     | CK MA903       | HCG                | MTAP                     |
| CD 8                     | CK MNF         | HER2               | MUM1                     |
| CD 10                    | CK PAN         | HHV8               | MYC                      |
| CD 15                    | CMV            | HISTONE NP         | MyoD1                    |

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|------------|
| MYOGENIN   |
| Napsin     |
| Neu N      |
| NFP        |
| NSE        |
| OCT2       |
| OCT3/4     |
| OLIG-2     |
| P16        |
| P40        |
| P53 (DO-7) |
| P63        |
| Pax 5      |
| PAX 8      |
| PD-1       |

|                   |
|-------------------|
| Perforin          |
| PGP9.5            |
| PGR               |
| PHOX2B            |
| PIT-1             |
| PLA2R1            |
| PMS2              |
| PODOPLANIN        |
| PRAP              |
| Prolactin         |
| PROSTEIN          |
| PSA               |
| PTH (PARATHYROID) |
| Retinoblastoma    |
| S100              |

|                     |
|---------------------|
| Sarcoglycan-alpha   |
| Sarcoglycan-beta    |
| Sarcoglycan-delta δ |
| Sarcoglycan-gam λ   |
| SDHB                |
| SF-1                |
| SMA                 |
| SOX-10              |
| SOX-11              |
| Spectrin            |
| Spirochete          |
| STAT6               |
| SV40                |
| Synaptophysin       |
| TAU                 |

|                    |
|--------------------|
| TCL1               |
| TCR-delta          |
| TDT                |
| TFE-3              |
| Thyroglobulin      |
| T-PIT              |
| TIA-1              |
| TRAP               |
| TSH (THYROID STIM) |
| TTF1               |
| Uroplakin II       |
| WT1                |
|                    |
|                    |

AMAP63/HmwCK is a cocktail of mouse and rabbit antibodies. The introduction of a Chromplex 1 kit by Leica allows combination of both current kits in one kit. It is not clear whether this is currently covered under Flexible scope

Below is a list of antibodies occasionally in use in immunohistochemistry that are not accredited under UKAS Flexible Scope process. These cannot be validated for various reasons but mainly due to rarity of pathological condition demonstrated

|                 |
|-----------------|
| <b>Antibody</b> |
| GCDFP15         |
| Hepatocyte      |
| HSV1 &2         |
| Collagen 4      |
|                 |

Antibodies currently stained on Autostainers other than Leica BONDS are not covered by Flexible scope

| Antibody     | Stainer Model | Scope | Accreditation status        |
|--------------|---------------|-------|-----------------------------|
| PD-L1 22C3   | DAKO AS Link  | Fixed | UKAS accredited             |
| PD-L1 28-8   | DAKO AS Link  |       | UKAS application in process |
| ALK-1        | Ventana Ultra |       | UKAS application in process |
| ROS-1        | Ventana Ultra |       | UKAS application in process |
| n-TRAK       | Ventana Ultra |       | UKAS application in process |
| GASTRIC HER2 | Ventana Ultra |       | UKAS application in process |
| Vimentin     | Ventana Ultra |       | UKAS application in process |