

List of Immunohistochemistry/In-situ Hybridisation tests included in the UKAS Flexible Scope of Accreditation for Head and Neck/Oral Pathology

UKAS No: 9323

Test (antibody/probe)	Use	Date included in flexible scope
AE1/AE3	Pan-keratin (simple & complex epithelia)	30/06/2022
BCL2	Bcl-oncoprotein (mantle zone B lymphocytes & interfollicular T lymphocytes; other rare tumour types)	30/06/2022
Brachyury	T-Brachyury transcription factor (chordoma)	30/06/2022
Ber-EP4	Epithelial antigen (basal cell carcinoma)	30/06/2022
Calcitonin	Calcitonin (Thyroid C cells)	30/06/2022
Calponin	Calponin (calcium binding) protein (Vascular & peripheral smooth muscle; other contractile cells)	30/06/2022
CD1a	MHC class 1 related cell surface glycoprotein (cortical thymocytes; Langerhan's cells; interdigitating reticulum cells)	30/06/2022
CD3	CD3 (T lymphocytes; helper/inducer T lymphocytes)	30/06/2022
CD20	CD20 (B lymphocytes)	30/06/2022
CD31	CD31 (Endothelial cells; plasma cells; activated B & T lymphocytes)	30/06/2022
CD34	CD34 (Haemopoietic precursor cells; endothelial cells; fibroblasts; other cell types in various solid tumours)	30/06/2022
CD45/LCA	CD45 (T & B lymphocytes)	30/06/2022
CD56	CD56 (Peripheral nerves; NK cells; neuroendocrine differentiation)	30/06/2022
CD68	CD68 (Macrophages; monocytes; granulocytes)	30/06/2022
CD79a	CD79a (Normal & neoplastic B lymphocytes)	30/06/2022
CD99	CD99 (T lymphocytes; islet cells; endothelial cells; Ewing's sarcoma; other rare spindle cell tumours)	30/06/2022
CEA	Carcino-embryonic antigen (Adenocarcinomas)	30/06/2022
Chromogranin A	Chromogranin A (neuroendocrine cells and tumours)	30/06/2022
CK5/6	Cytokeratins 5 & 6 (squamous epithelium)	30/06/2022
CK7	Cytokeratin 7 (simple, glandular & transitional epithelia)	30/06/2022
CK18	Cytokeratin 18	30/06/2022
CK19	Cytokeratin 19 (epithelia)	30/06/2022
CK20	Cytokeratin 20 (GI epithelia)	30/06/2022
CMV	Cytomegalovirus viral inclusions	30/06/2022
Desmin	Desmin (Smooth & striated muscle cells)	30/06/2022
D2-40/ Podoplanin	Podoplanin transmembrane mucoprotein (Lymphatic endothelial cells; FDCs; dysplastic keratinocytes)	30/06/2022
EMA	Epithelial membrane antigen (Glandular & ductal epithelia; perineurium; other cell types in various tumours)	30/06/2022

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GFAP	Glial fibrillary acidic protein (neural cells)	30/06/2022
H-Caldesmon	H-caldesmon (vascular & peripheral smooth muscle; other contractile cells)	30/06/2022
HPV IHC	Type 1 Human papilloma virus capsid protein	30/06/2022
HSV	Type 1 Herpes simplex virus	30/06/2022
HMB45	Human melanoma black 45 antigen (Activated melanocytes; melanocytic tumours)	30/06/2022
Melan-A	Melan A differentiation antigen (Normal, activated & neoplastic melanocytes)	30/06/2022
MIB-1	Ki-67 nuclear antigen (proliferating cells; cells in cycle)	30/06/2022
MNF116	Cytokeratins 5, 6, 8, 17, 19 (all epithelia)	30/06/2022
Myogenin	Myogenin protein (Skeletal muscle cells; muscle differentiation)	30/06/2022
Neurofilament	Neuronal intermediate filament	30/06/2022
NSE	Enolase gamma subunit (neuronal & neuroendocrine cells)	30/06/2022
P16	p16INK4a oncoprotein	30/06/2022
P24	p24 capsid protein of HIV virus	30/06/2022
P53	p53 tumour suppressor protein (carcinomas; many neoplasms and normal cells)	30/06/2022
P63	p63 (normal proliferating cells; poorly differentiated squamous cell carcinoma; basal cells; abluminal cells)	30/06/2022
Parathyroid Hormone	Parathyroid hormone	30/06/2022
SMA	Smooth muscle actin (smooth muscle, myoepithelial and other contractile cells)	30/06/2022
Synaptophysin	Synaptic vesicle protein (neurones; neuroendocrine cells)	30/06/2022
Thyroglobulin	Thyroglobulin protein (thyroid follicles)	30/06/2022
TTF1	Thyroid transcription factor-1 (thyroid follicular & C cells)	30/06/2022
Vimentin	Vimentin intermediate filament	30/06/2022
EBV-ISH	EBV	30/06/2022