Product Datasheet

Cytokeratin 20 Mouse Monoclonal Antibody (orb705376)

Catalog Number	orb705376
Category	Antibodies
Description	The Cytokeratin 20 Antibody is suitable for IHC. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within human Cytokeratin 20. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	KRT20
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG2a
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Cytokeratin 20. The exact sequence is proprietary.
UniProt ID	**P35900**
Tested applications	IHC

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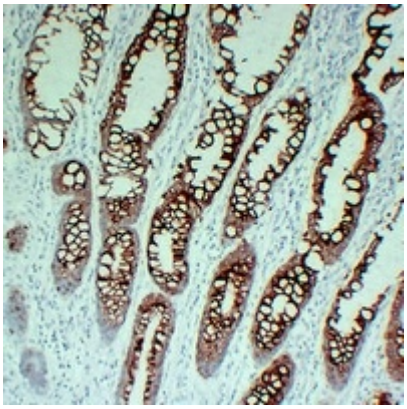
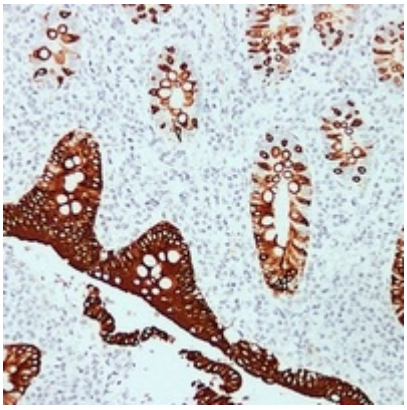
Dilution range	IHC-P: 1:100-1:300
Specificity	Recognizes endogenous levels of Cytokeratin 20 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	**54474**
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of Cytokeratin 20 staining in human colon carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunohistochemical analysis of Cytokeratin 20 staining in human appendix formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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