

Product Datasheet

Anti-Cytokeratin 19 Antibody (orb705531)

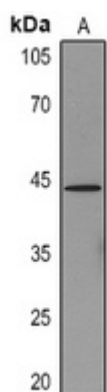
Description	Mouse monoclonal antibody to Cytokeratin 19
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Cytokeratin 19. The exact sequence is proprietary.
Target	KRT19
Preservatives	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
Form/Appearance	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
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
Clonality	Monoclonal
Source	Mouse
Uniprot ID	P08727
Entrez	3880
Dilution Range	WB: 1:500-1:1000, IHC-P: 1:100-1:300
Expiration Date	12 months from date of receipt.

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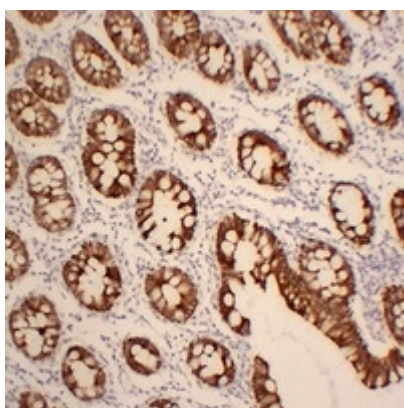
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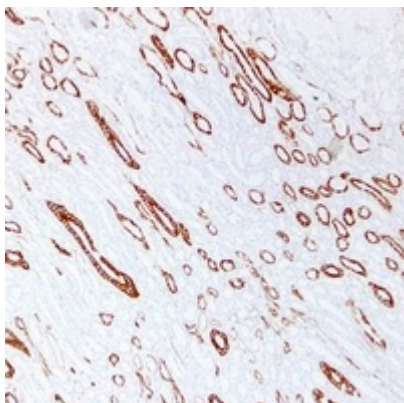
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Western blot analysis of Cytokeratin 19 expression in HCT116 (A) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 44 kD)



Immunohistochemical analysis of Cytokeratin 19 staining in human colon 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.



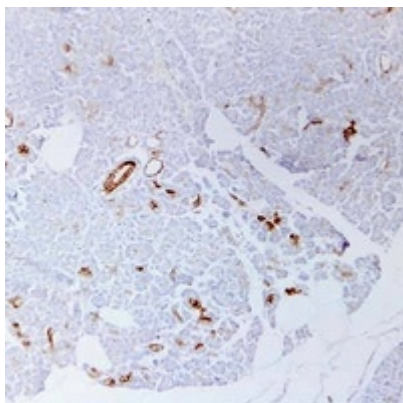
Immunohistochemical analysis of Cytokeratin 19 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected 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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Immunohistochemical analysis of Cytokeratin 19 staining in human pancreas 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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