

Product Datasheet

KRT19 Antibody (orb349101)

Catalog Number	orb349101
Category	Antibodies
Description	Mouse monoclonal antibody to KRT19.
Target	KRT19
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1,k
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	This antibody is generated from a mouse immunized with a recombinant protein of human.
UniProt ID	P08727
MW	44106
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:25, WB - 1:8000, IHC - 1:400, IHC-P - 1:25
Clone Number	B191EV36X5X3

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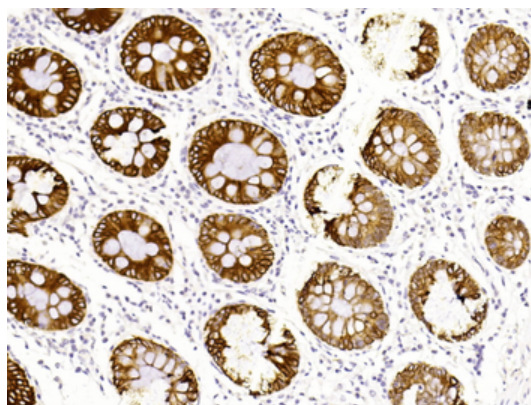
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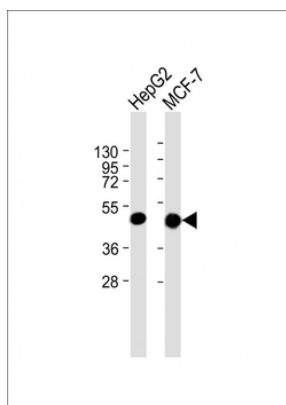
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded Human Colon cancer section using Pink1. Diluted at 1:400 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



All lanes: Anti-KRT19 at 1:8000 dilution. Lane 1: HepG2 whole cell lysate. Lane 2: MCF-7 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 44 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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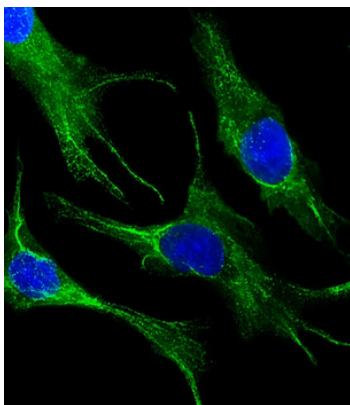
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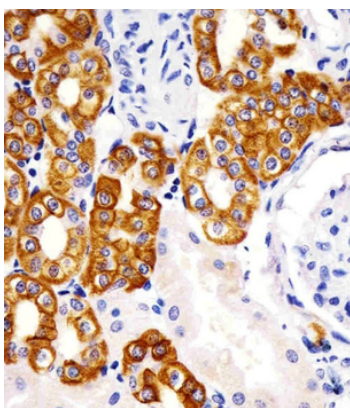
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Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HepG2 (human liver hepatocellular carcinoma cell line) cells labeling KRT19 at 1/25 dilution, followed by Dylight 488-conjugated goat anti-mouse IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing intermediate filaments staining on HepG2 cell line. The nuclear counter stain is DAPI (blue).



Staining KRT19 in human kidney sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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