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Cytokeratin 12 Rabbit mAb

Catalog # AP78510

Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	Q99456
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Cytokeratin 12
Purification	Affinity Purified
Calculated MW	53511

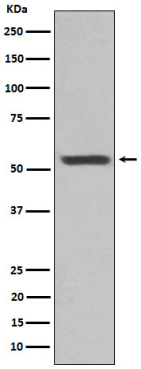
Additional Information

Gene ID	3859
Other Names	KRT12
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	KRT12 (HGNC:6414)
Function	Structural component of intermediate filaments in the corneal epithelium. Forms heteropolymers with the type II keratin KRT3, assembling into keratin intermediate filament networks that provide mechanical strength and structural integrity to the corneal epithelial layer.
Tissue Location	Expressed in the corneal epithelium (at protein level).

Images



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