Cytokeratin 17 Rabbit mAb

Catalog No: #58830

Package Size: #58830-1 50ul #58830-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Cytokeratin 17 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	Cytokeratin 17 Antibody detects endogenous levels of total Cytokeratin 17
Immunogen Description	A synthesized peptide derived from human Cytokeratin 17
Other Names	39.1; CK-17; Cytokeratin-17; K17; K1C17; keratin 17; Keratin, type I cytoskeletal 17; Keratin-17; KRT17; PC; PC2; PCHC1;
Accession No.	Uniprot:Q04695
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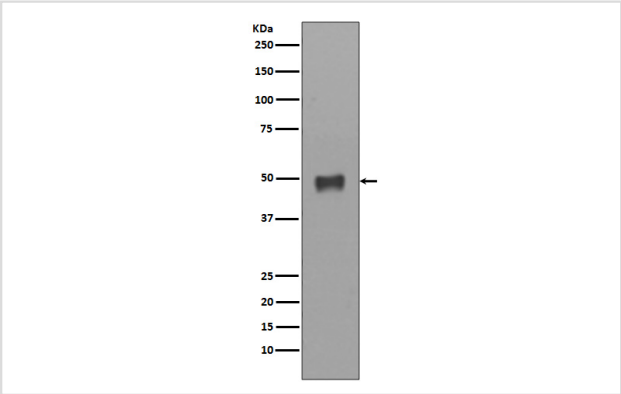
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

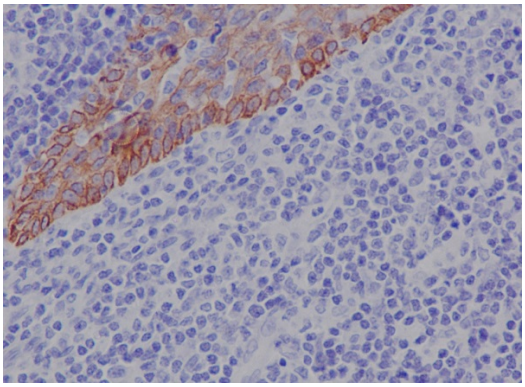
Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:30

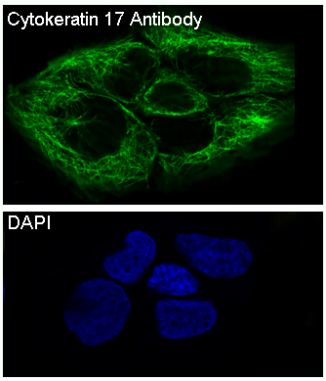
Images



Western blot analysis of Cytokeratin 17 expression in HACAT cell lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil, using Cytokeratin 17 Antibody.



Immunofluorescent analysis of Hela cells, using Cytokeratin 17 Antibody .

Product Description

Required for the correct growth of hair follicles, in particular for the persistence of the anagen (growth) state (By similarity). Modulates the function of TNF-alpha in the specific context of hair cycling. Regulates protein synthesis and epithelial cell growth through binding to the adapter protein SFN and by stimulating Akt/mTOR pathway (By similarity). Involved in tissue repair.

Background

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Note: This product is for in vitro research use only