Cytokeratin 10 Rabbit mAb

Catalog No: #58879

Package Size: #58879-1 50ul #58879-2 100ul

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

Description

Product Name	Cytokeratin 10 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Cytokeratin 10 Antibody detects endogenous levels of Cytokeratin 10
Immunogen Description	A synthesized peptide derived from human Cytokeratin 10
Other Names	CK-10; CK10; cytokeratin 10; Cytokeratin-10; K10; K1C10; keratin 10; Keratin, type I cytoskeletal 10; Keratin-10; KPP; KRT10;
Accession No.	Uniprot:P13645
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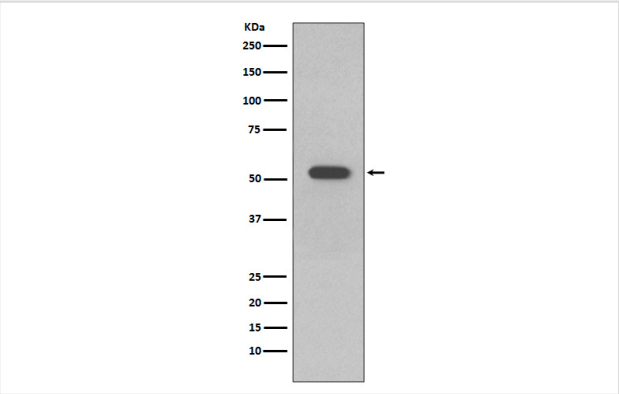
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

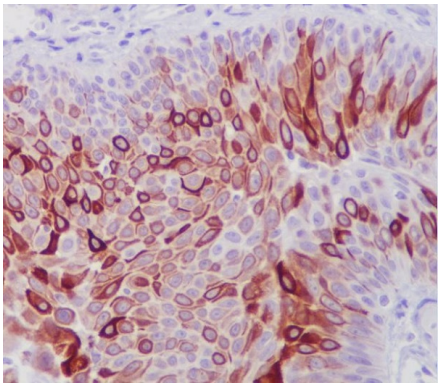
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

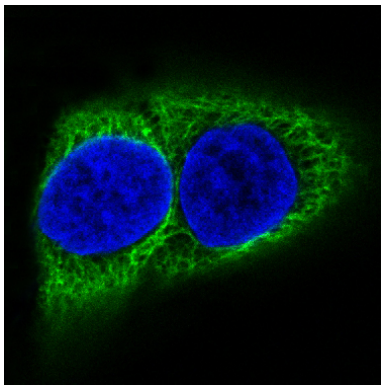
Images



Western blot analysis of Cytokeratin 10 expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder, using Cytokeratin 10 Antibody.



Immunofluorescent analysis of HACAT cells, using Cytokeratin 10 Antibody.

Product Description

K10 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly.

Background

K10 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly.

Note: This product is for in vitro research use only