

Rabbit anti-Cytokeratin 5 antibody, clone SQab18106 (monoclonal)

Clone no. SQab18106

MONOSAN

Product name	Rabbit anti-Cytokeratin 5 antibody, clone SQab18106 (monoclonal)
Host	Rabbit
Applications	IHC-P, WB
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide corresponding to residues on the C-terminus of Human Cytokeratin 5.
Isotype	-
Clonality	Monoclonal
Clone number	SQab18106
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Rabbit anti-Cytokeratin 5 antibody, clone SQab18106 (monoclonal)

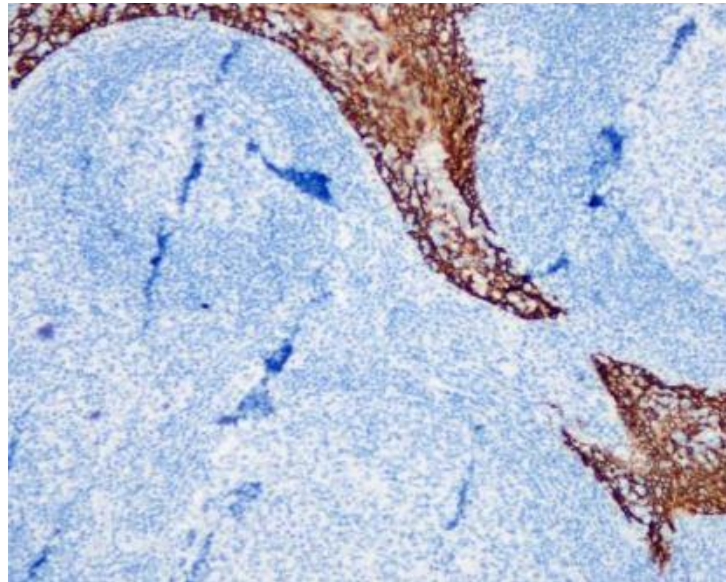
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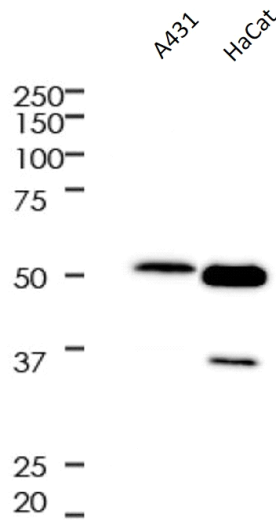
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: Cytokeratin 5 is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Jul 2008]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil stained with anti-Cytokeratin 5 antibody [SQab18106] at 1:200 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).



Western blot: 10 µg of A431 and HaCat cell lysates stained with anti-Cytokeratin 5 antibody [SQab18106] at 1:5000 dilution.

References

1. -
2. -
3. -
4. -
5. -

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