

ARG66379 anti-Cytokeratin 5 antibody [SQab18106]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab18106] recognizes Cytokeratin 5
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Monoclonal
Clone	SQab18106
Isotype	IgG
Target Name	Cytokeratin 5
Species	Human
Immunogen	Synthetic peptide corresponding to residues on the C-terminus of Human Cytokeratin 5.
Conjugation	Un-conjugated
Alternate Names	DDD1; 58 kDa cytokeratin; Keratin, type II cytoskeletal 5; EBS2; Keratin-5; Cytokeratin-5; CK5; KRT5A; K5; CK-5; Type-II keratin Kb5; DDD

Application Instructions

Application table	Application	Dilution
	IHC-P	1:200 - 1:400
	WB	1:5000 - 1:10000
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.	

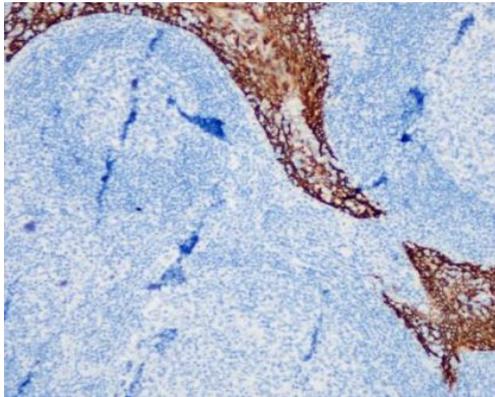
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

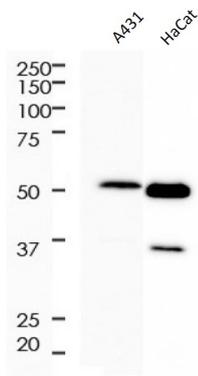
Gene Symbol	KRT5
Gene Full Name	keratin 5, type II
Background	Cytokeratin 5 is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial 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]
Calculated Mw	62 kDa

Images



ARG66379 anti-Cytokeratin 5 antibody [SQab18106] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil stained with ARG66379 anti-Cytokeratin 5 antibody [SQab18106] at 1:200 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).



ARG66379 anti-Cytokeratin 5 antibody [SQab18106] WB image

Western blot: 10 µg of A431 and HaCat cell lysates stained with ARG66379 anti-Cytokeratin 5 antibody [SQab18106] at 1:5000 dilution.