

Mouse anti-Human, Mouse Cytokeratin 14 Monoclonal Antibody | anti-KRT14 antibody

Human Cytokeratin 14 (PT1674) Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319053	Mouse	Human, Mouse	Immunofluorescence, Immunohistochemistry

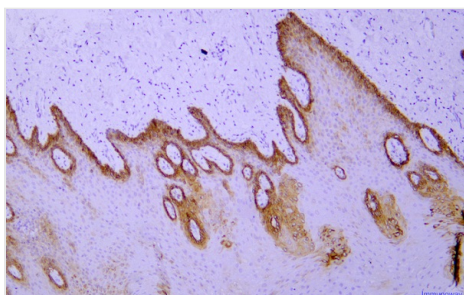
PRODUCT SYNONYMS

Cytokeratin 14; Monoclonal Antibody; Human Cytokeratin 14 (PT1674) Mouse Monoclonal Antibody; BH6842; Keratin; type I cytoskeletal 14 (Cytokeratin-14)(CK-14)(Keratin-14)(K14); anti-KRT14 antibody

PRODUCT SPECIFICATIONS

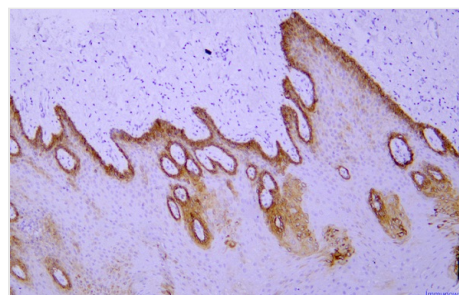
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse/IgG1, Kappa
Specificity	The antibody detects endogenous levels of human Cytokeratin 14. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-KRT14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Cytokeratin 14
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



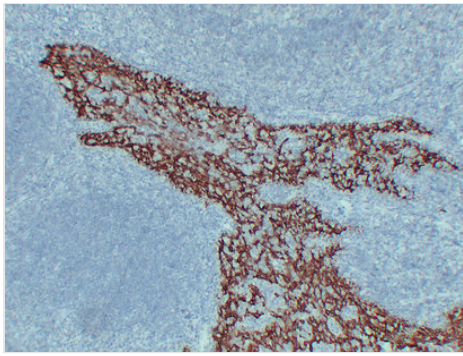
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human OSCC Antibody was diluted at 1:200(4 degree overnight).



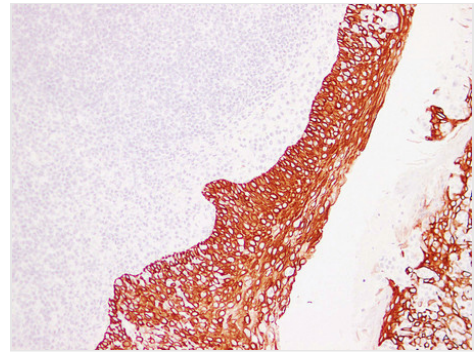
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human OSCC Antibody was diluted at 1:200(4 degree overnight).



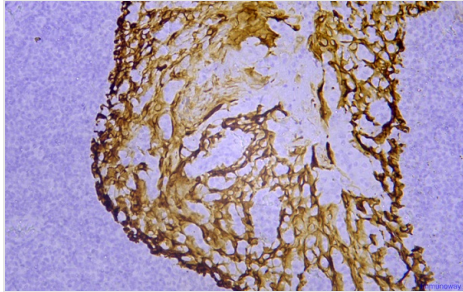
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Tonsil. 1. Antibody was diluted at 1:200(4 degree overnight). 2. Citric acid.pH6.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 30min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Tonsil. 1. Antibody was diluted at 1:200(4 degree overnight). 2. Citric acid.pH6.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 30min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4 degree overnight).

ADDITIONAL INFORMATION

Related Product Information for anti-KRT14 antibody

keratin 14 (KRT14) Homo sapiens. This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	229463044
NCBI GeneID	3861
UniProt Accession #	P02533; Q14715; Q53XY3; Q9BUE3; Q9UBN2; Q9UBN3; Q9UCY4
Molecular Weight	472
NCBI Official Full Name	Keratin, type I cytoskeletal 14
NCBI Official Synonym Full Names	keratin 14
NCBI Official Symbol	KRT14
NCBI Official Synonym Symbols	K14; NFJ; CK14; EBS3; EBS4
NCBI Protein Information	keratin, type I cytoskeletal 14; CK-14; keratin-14; cytokeratin 14; cytokeratin-14; keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)
UniProt Protein Name	Keratin, type I cytoskeletal 14
UniProt Gene Name	KRT14
UniProt Synonym Gene Names	CK-14; K14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytokeratin-14-antibody-immunofluorescence-immunohistochemistry-elisa/319053>