

Rabbit KRT16 / Cytokeratin 16 Polyclonal Antibody | anti-KRT16 antibody

Rabbit Polyclonal (IgG) to Human KRT16 / Cytokeratin 16

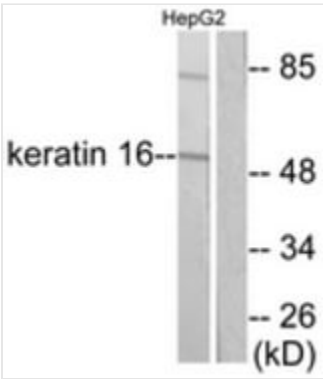
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52118	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

KRT16 / Cytokeratin 16; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human KRT16 / Cytokeratin 16; Anti-KRT16 / Cytokeratin 16 Antibody (aa421-470) IHC-plus; KRT16; CK16; Cytokeratin 16; Cytokeratin-16; FNEPPK; K1CP; Keratin-16; Keratin 16; NEPPK; CK-16; K16; KRT16A; Human KRT16; anti-KRT16 antibody

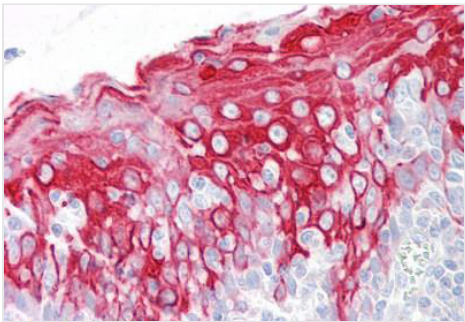
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Keratin 16 Antibody detects endogenous levels of total Keratin 16 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	473
Applicable Applications for anti-KRT16 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human Keratin 16 (aa421-470).
Immunogen	KRT16 / Cytokeratin 16 antibody was raised against synthetic peptide from human Keratin 16 (aa421-470).
Antigen Modification	aa421-470
Preparation and Storage	Store at -20 degree C for up to one year.



WB (Western Blot)

Western blot of extracts from HepG2 cells, using Keratin 16 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-KRT16 / Cytokeratin 16 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430192
NCBI GeneID	3868
NCBI Accession #	NP_005548.2
NCBI GenBank Nucleotide #	NM_005557.3
UniProt Accession #	P08779; P30654; Q16402; Q9UBG8; A8K488
Molecular Weight	51,268 Da
NCBI Official Full Name	keratin, type I cytoskeletal 16
NCBI Official Synonym Full Names	keratin 16
NCBI Official Symbol	KRT16
NCBI Official Synonym Symbols	K16; PC1; CK16; K1CP; NEPPK; FNEPPK; KRT16A
NCBI Protein Information	keratin, type I cytoskeletal 16; CK-16; keratin-16; cytokeratin 16; cytokeratin-16; focal non-epidermolytic palmoplantar keratoderma
UniProt Protein Name	Keratin, type I cytoskeletal 16
UniProt Gene Name	KRT16
UniProt Synonym Gene Names	KRT16A; CK-16; K16
UniProt Entry Name	K1C16_HUMAN

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.