

Rabbit anti-Human KRT6B Polyclonal Antibody | anti-KRT6B antibody

KRT6B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289563	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

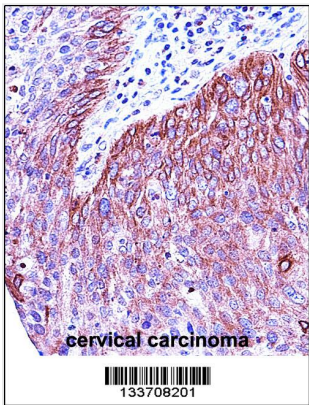
PRODUCT SYNONYMS

KRT6B; Polyclonal Antibody; KRT6B Antibody (Center); Keratin; type II cytoskeletal 6B; Cytokeratin-6B; CK-6B; Keratin-6B; K6B; Type-II keratin Kb10; KRTL1; anti-KRT6B antibody

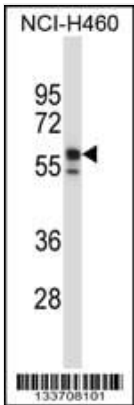
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KRT6B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the Central region of human KRT6B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.38 (varies by lot)
Sequence Positions	207-236
Sequence Length	564
Applicable Applications for anti-KRT6B antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
KRT6B Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervical carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of KRT6B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KRT6B Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the KRT6B antibody detected the KRT6B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KRT6B antibody	The protein encoded by this gene 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. As many as six of this type II cytokeratin (KRT6) have been identified; the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. Mutations in these genes have been associated with pachyonychia congenita. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq].
Product Categories/Family for anti-KRT6B antibody	Signal Transduction
References	Millar, E.K., et al. J. Clin. Oncol. 27(28):4701-4708(2009) Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006) Takahashi, K., et al. J. Biol. Chem. 270(31):18581-18592(1995) Rasmussen, H.H., et al. Electrophoresis 13(12):960-969(1992) Suo, Z., et al. Anticancer Res. 12 (6B), 2025-2031 (1992) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	119703753
NCBI GeneID	3854
NCBI Accession #	NP_005546.2
NCBI GenBank Nucleotide #	NM_005555.3
UniProt Accession #	P04259; P48669
Molecular Weight	60067
NCBI Official Full Name	keratin, type II cytoskeletal 6B
NCBI Official Synonym Full Names	keratin 6B, type II

NCBI Official Symbol	KRT6B
NCBI Official Synonym Symbols	K6B; PC2; PC4; CK6B; CK-6B; KRTL1
NCBI Protein Information	keratin, type II cytoskeletal 6B
UniProt Protein Name	Keratin, type II cytoskeletal 6B
UniProt Gene Name	KRT6B
UniProt Synonym Gene Names	K6B; KRTL1; CK-6B; K6B
UniProt Entry Name	K2C6B_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/krt6b-antibody-western-blot-immunohistochemistry-elisa/289563>