

Rabbit anti-Human, Mouse Cytokeratin 6B Polyclonal Antibody | anti-KRT6B antibody

Anti-Cytokeratin 6B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264464	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytokeratin 6B protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-KRT6B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Cytokeratin 6B. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Cytokeratin 6B staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Cytokeratin 6B expression in mouse eye (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT6B antibody	Rabbit polyclonal antibody to Cytokeratin 6B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	238054404
NCBI GeneID	3854
UniProt Accession #	P04259; Q9Z331

Molecular Weight	564
NCBI Official Full Name	Keratin, type II cytoskeletal 6B
NCBI Official Synonym Full Names	keratin 6B
NCBI Official Symbol	KRT6B
NCBI Official Synonym Symbols	K6B; PC2; PC4; CK6B; CK-6B; KRTL1
NCBI Protein Information	keratin, type II cytoskeletal 6B; keratin-6B; cytokeratin 6B; cytokeratin-6B; type-II keratin Kb10; keratin, epidermal, type II, K6B; keratin-like 1 (a type II keratin sequence)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytokeratin-6b-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264464>