

Rabbit anti-Mouse KERA/Keratocan Polyclonal Antibody | anti-KERA antibody

KERA/Keratocan Rabbit anti-Mouse Polyclonal (aa196-245) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162583	Rabbit	Mouse	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

KERA/Keratocan; Polyclonal Antibody; KERA/Keratocan Rabbit anti-Mouse Polyclonal (aa196-245) Antibody; IHC-plus KERA/Keratocan Antibody (aa196-245); KERA; CNA2; SLRR2B; Keratocan; KTN; anti-KERA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	Mouse KERA
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-KERA antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Mouse KERA/Keratocan
Immunogen	Synthetic peptide located between aa196-245 of mouse Kera (O35367, NP_032464). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Shrew, Dolphin, Elephant, Panda, Dog, Bat, Rabbit, Pig, Platypus (100%); Bovine, Horse, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Lizard (92%).
Conjugation	Unconjugated
Epitope	aa196-245
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

KERA/Keratocan Antibody-Anti-KERA/Keratocan antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5-10 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

KERA/Keratocan Antibody-KERA antibody Western blot of Small Intestine lysate. Antibody concentration 1 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-KERA antibody	Keratocan antibody is an unconjugated rabbit polyclonal antibody to Keratocan (KERA)(aa196-245) from mouse. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5901992
NCBI GeneID	11081
NCBI Accession #	NP_008966.1
NCBI GenBank Nucleotide #	NM_007035
UniProt Accession #	O60938
Molecular Weight	40,509 Da
NCBI Official Full Name	keratocan
NCBI Official Synonym Full Names	keratocan
NCBI Official Symbol	KERA
NCBI Official Synonym Symbols	KTN; CNA2; SLRR2B
NCBI Protein Information	keratocan
UniProt Protein Name	Keratocan
UniProt Gene Name	KERA
UniProt Synonym Gene Names	SLRR2B; KTN
UniProt Entry Name	KERA_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/keratocan-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162583>