

Rabbit anti-Mouse Keratin 2 Polyclonal Antibody | anti-KRT2 antibody

Polyclonal Antibody to Keratin 2 (KRT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143289	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Keratin 2; Polyclonal Antibody; Polyclonal Antibody to Keratin 2 (KRT2); anti-KRT2 antibody

PRODUCT SPECIFICATIONS

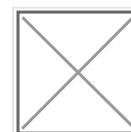
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT2. It has been selected for its ability to recognize KRT2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-REQIKTLN NKFAFIDKV RFLEQQNQVL RTKWELLQQL DVGSRTTNLD PIFQAYIGML KKQVDRLSAE RTSQESELNN MQDLVEDFKK KYEDEINKRT SAENDFVTIK KDVDSCYMDK TELQARLDIL AQEVNFLRTL YDAELSQLQQ DVTDTNVILS MDNNRNLDDL SIAEVQNQY EMIAHKSAE SEELYHSKY ELQVTAVKHG DSLKEIKMEI SELNRTIQRL QGEISHVKKQ CKGVQDSIAD AEQRGEHAIK DAR
Applicable Applications for anti-KRT2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KRT2 (Arg200~Glu508)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant KRT2 (Arg200~Glu508) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Skin lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse KRT2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	124487419
NCBI GeneID	16681
NCBI Accession #	NP_034798.2
NCBI GenBank Nucleotide #	NM_010668.2
UniProt Accession #	Q3TTY5; Q0VBW1; Q61869
Molecular Weight	70,923 Da
NCBI Official Full Name	keratin, type II cytoskeletal 2 epidermal
NCBI Official Synonym Full Names	keratin 2
NCBI Official Symbol	Krt2
NCBI Official Synonym Symbols	Krt2e; Krt2-2; Krt2-17; BB005427
NCBI Protein Information	keratin, type II cytoskeletal 2 epidermal
UniProt Protein Name	Keratin, type II cytoskeletal 2 epidermal
UniProt Gene Name	Krt2
UniProt Synonym Gene Names	CK-2e; K2e

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/keratin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143289>