

Rabbit anti-Human Keratin 2 (KRT2) Polyclonal Antibody | anti-KRT2 antibody

Polyclonal Antibody to Keratin 2 (KRT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133819	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

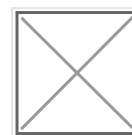
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-CKSRGRGG GGGGFRGFSS GSAVVSGGSR RSTSSFCLS RHGGGGGGFG GGGFGSRSLV GLGGTKSISI SVAGGGGGFG AAGGFGGRGG GFGGGSSFGG GSGFSGGGFG GGGFGGGRFG GFGGPGGVGG LGGPGGFGPG GYPGGIHEVS VNQSLL
Applicable Applications for anti-KRT2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT2 (Cys7~Leu160) expressed in E.coli.
Cross Reactivity	Human
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 IHC-P; Samples: Human Esophagus



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47132620
NCBI GeneID	3849

NCBI Accession #	NP_000414.2
NCBI GenBank Nucleotide #	NM_000423.2
UniProt Accession #	P35908 ; Q4VAQ2
Molecular Weight	65,433 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	K2e; KRTE; CK-2e; KRT2A; KRT2E
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	KRT2A; KRT2E; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/keratin-2-krt2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133819>