

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

Polyclonal Antibody to Keratin 2 (KRT2)

CATALOG # AAA131897	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

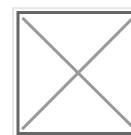
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT2. It has been selected for its ability to recognize KRT2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-IAEVQSQY EIIAHKSKAE SEELYHSKAN EELQVTAVKH GDSDLKEIKME ISELNRTIQR LQGEISHVKK QCKGVQDSIA DAEQRGEHAI KDARGKLTDL EEALQQGREN LARLLRDYQE LMNVKLALDV EIATYRKLLGE
Applicable Applications for anti-KRT2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT2 (Ile368~Glu507) expressed in E.coli.
Cross Reactivity	Rat
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



Knockout Validation

Knockout Validation: Lane 1: Wild-type A431 cell lysate;; Lane 2: KRT2 knockout A431 cell lysate;; Predicted MW: 69kDa ; Observed MW: 69kDa; Primary Ab: 1ug/ml Rabbit Anti-Rat KRT2 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Cerebrum Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT2 antibody

Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	57114290
NCBI GeneID	406228
NCBI Accession #	NP_001008899.1
NCBI GenBank Nucleotide #	NM_001008899.1
UniProt Accession #	Q6IG02
Molecular Weight	69,127 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	Kb2; CK 2e
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/keratin-2-krt2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131897>