

Rabbit anti-Human, Mouse Keratin 4 Polyclonal Antibody | anti-KRT4 antibody

Polyclonal Antibody to Keratin 4 (KRT4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143834	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Keratin 4; Polyclonal Antibody; Polyclonal Antibody to Keratin 4 (KRT4); anti-KRT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT4. It has been selected for its ability to recognize KRT4 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-REQIKLLN NKFAFIDKV QFLEQQNKVL ETKWNLLQQQ TTTTSSKNLE PLFETYLSVL RKQLDTLGND KGRLQSELKT MQDSVEDFKT KYEEEINKRT AAENDFVVLK KDVAAYLNK VELEAKVDSL NDEINFLKVL YDAELSQMOT HVSDTSVVL MDNNRNLDLD SIAEVRAQY EEIAQRSAE AEALYQTKVQ QLQISVDQHG DNLKNTKSEI AELNRMIQRL RAEIENIKKQ CQTLQVSVAD AEQRGENALK D
Sequence Length	534
Applicable Applications for anti-KRT4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KRT4 (Arg152~Leu457)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant KRT4 (Arg152~Leu457) 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 IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant KRT4, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Bladder Tissue; Lane2: Human Urine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	82654947
NCBI GeneID	3851
UniProt Accession #	P19013; Q6GTR8; Q96LA7; Q9BTL1; F8VS64
Molecular Weight	57,285 Da
NCBI Official Full Name	Keratin, type II cytoskeletal 4
NCBI Official Synonym Full Names	keratin 4
NCBI Official Symbol	KRT4
NCBI Official Synonym Symbols	K4; CK4; CK-4; CYK4; WSN1
NCBI Protein Information	keratin, type II cytoskeletal 4
UniProt Protein Name	Keratin, type II cytoskeletal 4
UniProt Gene Name	KRT4
UniProt Synonym Gene Names	CYK4; CK-4; K4

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-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143834>