

Rabbit KCTD7 Polyclonal Antibody | anti-KCTD7 antibody

KCTD7 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197969	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

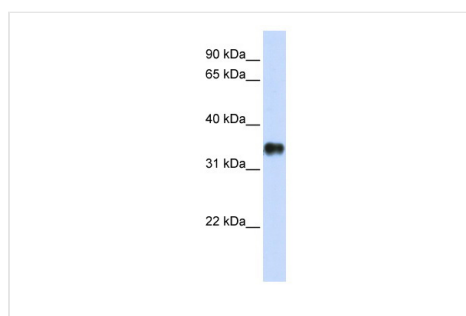
PRODUCT SYNONYMS

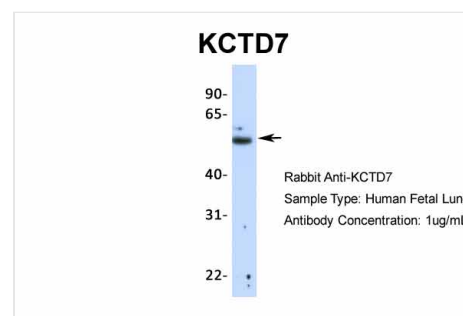
KCTD7; Polyclonal Antibody; KCTD7 antibody - N-terminal region; anti-KCTD7 antibody

PRODUCT SPECIFICATIONS

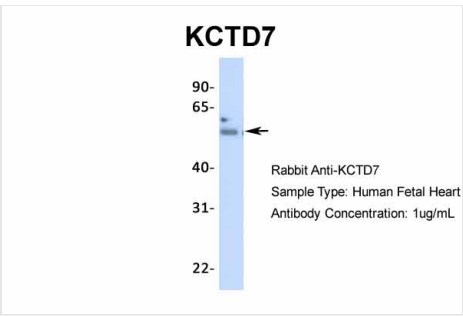
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VV VTGREPDSRR QDGAMSSSDA EDDFLEPATP TATQAGHALP LLPQEFPE
Sequence Length	289
Applicable Applications for anti-KCTD7 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KCTD7
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

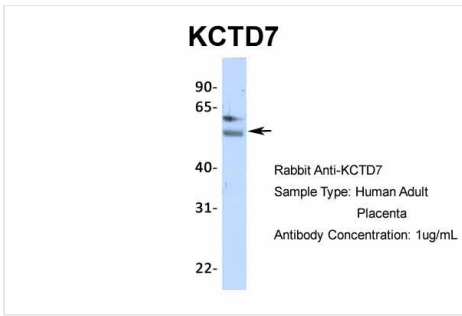
WB Suggested Anti-KCTD7 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: KCTD7
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



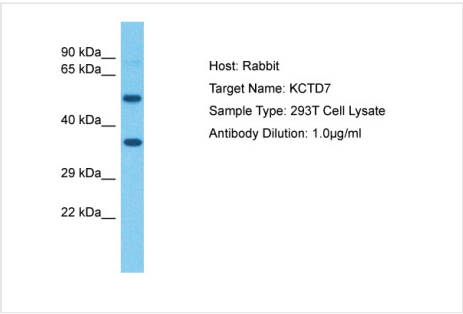
WB (Western Blot)

Host: Rabbit Target Name: KCTD7 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: KCTD7 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: KCTD7 Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-KCTD7 antibody	This is a rabbit polyclonal antibody against KCTD7. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: The KCTD gene family, including KCTD7, encode predicted proteins that contain N-terminal domain that is homologous to the T1 domain in voltage-gated potassium channels (see KCNA1; MIM 176260). KCTD7 displays a primary sequence and hydropathy profile indicating intracytoplasmic localization. EST database analysis showed that KCTD7 is expressed in human and mouse brain. The KCTD gene family, including KCTD7, encode predicted proteins that contain N-terminal domain that is homologous to the T1 domain in voltage-gated potassium channels (see KCNA1; MIM 176260). KCTD7 displays a primary sequence and hydropathy profile indicating intracytoplasmic localization. EST database analysis showed that KCTD7 is expressed in human and mouse brain (Van Bogaert et al., 2007 [PubMed 17455289]).[supplied by OMIM].
Product Categories/Family for anti-KCTD7 antibody	Polyclonal; Ion Channel

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308551
NCBI GeneID	154881
NCBI Accession #	NP_694578
NCBI GenBank Nucleotide #	NM_153033
UniProt Accession #	Q96MP8
Molecular Weight	33kDa
NCBI Official Full Name	BTB/POZ domain-containing protein KCTD7 isoform 1
NCBI Official Synonym Full Names	potassium channel tetramerization domain containing 7

NCBI Official Symbol	KCTD7
NCBI Official Synonym Symbols	EPM3; CLN14
NCBI Protein Information	BTB/POZ domain-containing protein KCTD7
UniProt Protein Name	BTB/POZ domain-containing protein KCTD7
UniProt Gene Name	KCTD7
UniProt Entry Name	KCTD7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/kctd7-antibody-western-blot-elisa/197969>