

Rabbit KCTD1 Polyclonal Antibody | anti-KCTD1 antibody

KCTD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287876	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

KCTD1; Polyclonal Antibody; KCTD1 Antibody (C-term); BTB/POZ domain-containing protein KCTD1; Potassium channel tetramerization domain-containing protein 1; C18orf5; anti-KCTD1 antibody

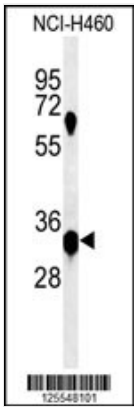
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KCTD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the C-terminal region of human KCTD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	216-244
Sequence Length	257
Applicable Applications for anti-KCTD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
KCTD1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KCTD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of KCTD1 Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). KCTD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

References	Ding, X., et al. J. Cell. Biochem. 106(2):285-295(2009) Gocke, C.B., et al. J. Biol. Chem. 280(6):5004-5012(2005) Ballif, B.A., et al. Mol. Cell Proteomics 3(11):1093-1101(2004)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209969708
NCBI GeneID	284252
NCBI Accession #	NP_001129677.1; NP_001136202.1; NP_001245150.1; NP_001245151.1; NP_945342.1
NCBI GenBank Nucleotide #	NM_001136205.2
UniProt Accession #	Q719H9; A8K1F5
Molecular Weight	29405
NCBI Official Full Name	BTB/POZ domain-containing protein KCTD1 isoform a
NCBI Official Synonym Full Names	potassium channel tetramerization domain containing 1
NCBI Official Symbol	KCTD1
NCBI Official Synonym Symbols	SENS; C18orf5
NCBI Protein Information	BTB/POZ domain-containing protein KCTD1
UniProt Protein Name	BTB/POZ domain-containing protein KCTD1
UniProt Gene Name	KCTD1
UniProt Synonym Gene Names	C18orf5
UniProt Entry Name	KCTD1_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.