

Rabbit KCTD15 Polyclonal Antibody | anti-KCTD15 antibody

KCTD15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301359	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

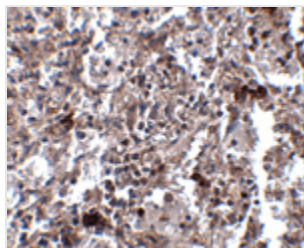
PRODUCT SYNONYMS

KCTD15; Polyclonal Antibody; KCTD15 Antibody; Potassium channel tetramerisation domain containing 15; anti-KCTD15 antibody

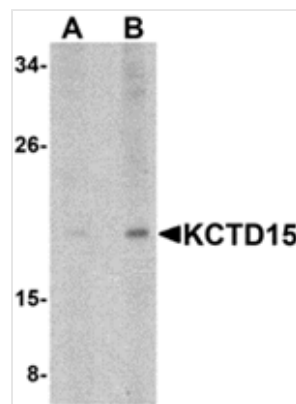
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	283
Applicable Applications for anti-KCTD15 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the carboxy terminus of human KCTD15.
Target Name	KCTD15
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of KCTD15 in human spleen tissue with KCTD15 antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of KCTD15 in human spleen tissue lysate with KCTD15 antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-KCTD15 antibody	Childhood and adult obesity in the United States and to a lesser extent the rest of the world has increased dramatically over the past decade. Both environmental and genetic factors are involved in the onset and progression of weight gain. Recently, the potassium channel KCTD15 was identified as a genetic loci associated with higher than normal body mass index (BMI) in humans along with genes such as GNPDA2, MTCH2, FTO, and TMEM18. Further studies on single nucleotide polymorphisms (SNPs) in non-diabetic and diabetic patients showed that FTO was most strongly associated with obesity while MTCH2 and GNPDA2 were still significantly associated with higher than normal BMI levels. At least two isoforms of KCTD15 are known to exist.
Product Categories/Family for anti-KCTD15 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018441
NCBI GeneID	79047
NCBI Accession #	NP_001123466.1
NCBI GenBank Nucleotide #	NM_001129994.1
UniProt Accession #	Q96S11; Q9BVI6; A8K600
Molecular Weight	26,476 Da
NCBI Official Full Name	BTB/POZ domain-containing protein KCTD15 isoform 2
NCBI Official Synonym Full Names	potassium channel tetramerization domain containing 15
NCBI Official Symbol	KCTD15
NCBI Protein Information	BTB/POZ domain-containing protein KCTD15
UniProt Protein Name	BTB/POZ domain-containing protein KCTD15
UniProt Gene Name	KCTD15
UniProt Entry Name	KCD15_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kctd15-antibody-immunohistochemistry-western-blot-elisa/301359>