

Rabbit KCNT1 Polyclonal Antibody | anti-KCNT1 antibody

Anti-KCNT1 Antibody

CATALOG # AAA293060	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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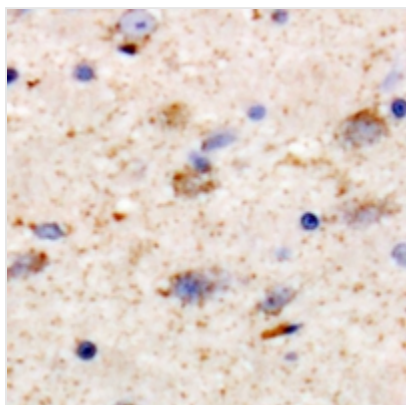
PRODUCT SYNONYMS

KCNT1; Polyclonal Antibody; Anti-KCNT1 Antibody; KIAA1422; Potassium channel subfamily T member 1; KCa4.1; anti-KCNT1 antibody

PRODUCT SPECIFICATIONS

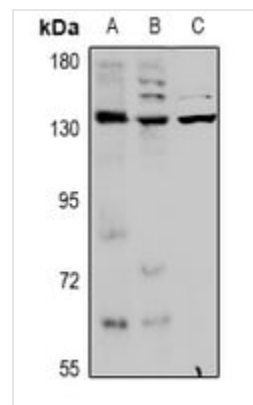
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-KCNT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/100) Immunohistochemical analysis of KCNT1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/100) Western blot analysis of KCNT1 expression in HepG2 (A), AML12 (B), C6 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNT1 antibody	Rabbit polyclonal antibody to KCNT1 KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KCNT1. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	240255505
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NCBI GeneID	57582
NCBI Accession #	NP_065873.2
NCBI GenBank Nucleotide #	NM_020822.2
UniProt Accession #	Q5JUK3; Q9P2C5; B7ZVY4; B9EGP2
Molecular Weight	138,343 Da
NCBI Official Full Name	potassium channel subfamily T member 1 isoform 1
NCBI Official Synonym Full Names	potassium channel, subfamily T, member 1
NCBI Official Symbol	KCNT1
NCBI Official Synonym Symbols	ENFL5; SLACK; EIEE14; KCa4.1; bA100C15.2
NCBI Protein Information	potassium channel subfamily T member 1
UniProt Protein Name	Potassium channel subfamily T member 1
UniProt Gene Name	KCNT1
UniProt Synonym Gene Names	KIAA1422
UniProt Entry Name	KCNT1_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/kcnt1-antibody-immunohistochemistry-western-blot-elisa/293060>