

Rabbit KCNT1 Polyclonal Antibody | anti-KCNT1 antibody

Anti-KCNT1 Antibody

CATALOG # AAA263824	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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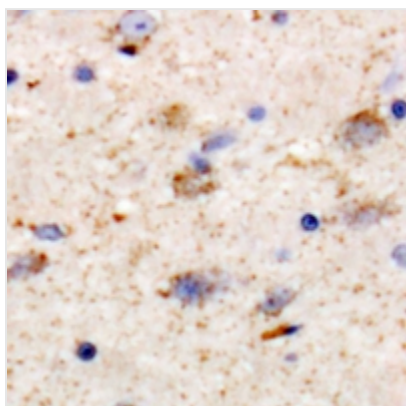
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

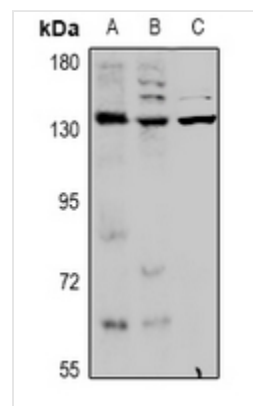
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KCNT1 protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1211
Applicable Applications for anti-KCNT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KCNT1.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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)

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
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NCBI AND UNIPROT INFORMATION

NCBI GI #	432134244
NCBI GeneID	57582
NCBI Accession #	NP_001258932.1
NCBI GenBank Nucleotide #	NM_001272003.1
UniProt Accession #	Q5JUK3; Q9P2C5; B3KXF7; B7ZVY4; B9EGP2; G5E9V0
Molecular Weight	142,004 Da
NCBI Official Full Name	potassium channel subfamily T member 1 isoform 2
NCBI Official Synonym Full Names	potassium sodium-activated channel subfamily T member 1
NCBI Official Symbol	KCNT1
NCBI Official Synonym Symbols	ENFL5; SLACK; EIEE14; KCa4.1; Slo2.2; 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

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/263824>