

Rabbit Cav3.3 Polyclonal Antibody | anti-Cav3.3 antibody

Cav3.3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318904	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry

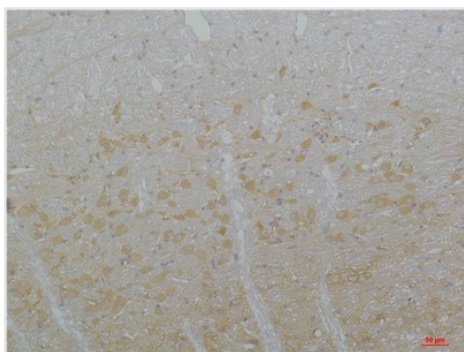
PRODUCT SYNONYMS

Cav3.3; Polyclonal Antibody; Cav3.3 Rabbit Polyclonal Antibody; Voltage-dependent T-type calcium channel subunit alpha-1I (Voltage-gated calcium channel subunit alpha Cav3.3)(Ca (v)3.3); YM3538; BH6842; anti-Cav3.3 antibody

PRODUCT SPECIFICATIONS

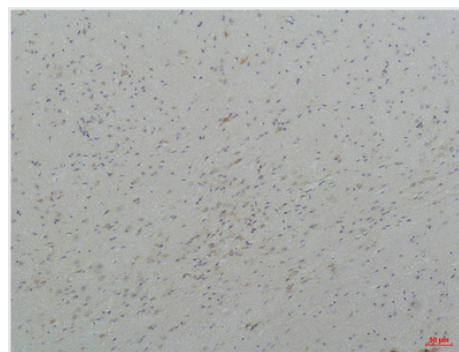
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	Cav3.3 protein (A209) detects endogenous levels of Cav3.3
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Cav3.3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide of Cav3.3
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav3.3Rabbit pAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using Cav3.3Rabbit pAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-Cav3.3 antibody	calcium voltage-gated channel subunit alpha1 I (CACNA1I) Homo sapiens This gene encodes the pore-forming alpha subunit of a voltage gated calcium channel. The encoded protein is a member of a subfamily of calcium channels referred to as is a low voltage-activated, T-type, calcium channel. The channel encoded by this protein is characterized by a slower activation and inactivation compared to other T-type calcium channels. This protein may be involved in calcium signaling in neurons. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51093859
NCBI GeneID	8911
NCBI Accession #	NP_001003406.1
NCBI GenBank Nucleotide #	NM_001003406.1
UniProt Accession #	Q9P0X4; O95504; Q5JZ88; Q7Z6S9; Q8NFX6; Q9NZC8; Q9UH15; Q9UH30; Q9ULU9; B0QY12; B0QY13; B0QY14
Molecular Weight	245 kDa
NCBI Official Full Name	voltage-dependent T-type calcium channel subunit alpha-1I isoform b
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, T type, alpha 1I subunit
NCBI Official Symbol	CACNA1I
NCBI Official Synonym Symbols	Cav3.3; ca(v)3.3
NCBI Protein Information	voltage-dependent T-type calcium channel subunit alpha-1I; voltage-gated calcium channel subunit alpha Cav3.3; calcium channel, voltage-dependent, alpha 1I subunit
UniProt Protein Name	Voltage-dependent T-type calcium channel subunit alpha-1I
UniProt Gene Name	CACNA1I
UniProt Synonym Gene Names	KIAA1120; Ca(v)3.3
UniProt Entry Name	CAC1I_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://www.aaabiotech.com/polyclonal/cav33-antibody-immunofluorescence-immunohistochemistry-elisa/318904>