

Rabbit Cav1.3 Polyclonal Antibody | anti-Cav1.3 antibody

Cav1.3 Polyclonal Antibody

CATALOG # AAA293722	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Cav1.3; Polyclonal Antibody; Cav1.3 Polyclonal Antibody; Voltage-dependent L-type calcium channel subunit alpha-1D (Calcium channel; L type; alpha-1 polypeptide; isoform 2)(Voltage-gated calcium channel subunit alpha Cav1.3); anti-Cav1.3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-Cav1.3 antibody	IHC (Immunohistochemistry)
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

	
Application Data Dilution: IHC 1:100-200	Application Data Dilution: IHC 1:100-200
	
Application Data Dilution: IHC 1:100-200	IHC (Immunohistochemistry) Dilution: IHC: 1:100-200

ADDITIONAL INFORMATION

Related Product Information for anti-Cav1.3 antibody	Voltage-sensitive calcium channels (VSCC) mediate the entry of calcium ions into excitable cells and are also involved in a variety of calcium-dependent processes, including muscle contraction, hormone or neurotransmitter release, gene expression, cell motility, cell division and cell death. The isoform alpha-1D gives rise to L-type calcium currents. Long-lasting (L-type) calcium channels belong to the 'high-voltage activated' (HVA) group. They are blocked by dihydropyridines (DHP), phenylalkylamines, and by benzothiazepines.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116241275
NCBI GeneID	776
UniProt Accession #	Q01668; Q13916; Q13931; Q71UT1; Q9UDC3; B0FYA3

Molecular Weight	242,417 Da
NCBI Official Full Name	Voltage-dependent L-type calcium channel subunit alpha-1D
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, L type, alpha 1D subunit
NCBI Official Symbol	CACNA1D
NCBI Official Synonym Symbols	CACH3; CACN4; PASNA; SANDD; Cav1.3; CCHL1A2; CACNL1A2
NCBI Protein Information	voltage-dependent L-type calcium channel subunit alpha-1D; voltage-gated calcium channel alpha 1 subunit; voltage-gated calcium channel alpha subunit Cav1.3; calcium channel, L type, alpha-1 polypeptide, isoform 2; calcium channel, neuroendocrine/brain-ty
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit alpha-1D
UniProt Gene Name	CACNA1D
UniProt Synonym Gene Names	CACH3; CACN4; CACNL1A2; CCHL1A2
UniProt Entry Name	CAC1D_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/cav13-antibody-immunohistochemistry-elisa/293722>