

Rabbit anti-Human, Mouse Calcium Channel Polyclonal Antibody | anti-CACNa1S antibody

Polyclonal Antibody to Calcium Channel, Voltage Dependent, L-Type, Alpha 1S Subunit (CACNa1S)

CATALOG # AAA142429	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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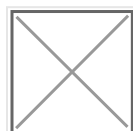
PRODUCT SYNONYMS

Calcium Channel; Polyclonal Antibody; Polyclonal Antibody to Calcium Channel; Voltage Dependent; L-Type; Alpha 1S Subunit (CACNa1S); anti-CACNa1S antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CACNa1S. It has been selected for its ability to recognize CACNa1S in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	909
Applicable Applications for anti-CACNa1S antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CACNa1S (Tyr1505~Asn1646)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CACNa1S (Tyr1505~Asn1646) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	60391852
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NCBI GeneID	12292
UniProt Accession #	Q02789; Q99240
Molecular Weight	211,502 Da
NCBI Official Full Name	Voltage-dependent L-type calcium channel subunit alpha-1S
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, L type, alpha 1S subunit
NCBI Official Symbol	Cacna1s
NCBI Official Synonym Symbols	sj; fmd; mdg; DHPR; Cav1.1; Cchl1a3; AW493108
NCBI Protein Information	voltage-dependent L-type calcium channel subunit alpha-1S
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit alpha-1S
UniProt Gene Name	Cacna1s
UniProt Synonym Gene Names	Cach1; Cach1b; Cacn1; Cacn1a3; DHPRCurated

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/calcium-channel-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142429>