

Rabbit anti-Human CACNA1S Polyclonal Antibody | anti-CACNA1S antibody

CACNA1S antibody

CATALOG # AAA302827	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CACNA1S; Polyclonal Antibody; CACNA1S antibody; anti-CACNA1S antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	1873
Applicable Applications for anti-CACNA1S antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 544 and 855 of CACNA1S
Target Name	CACNA1S
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using CACNA1S antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: 293T 5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CACNA1S antibody	This gene encodes one of the five subunits of the slowly inactivating L-type voltage-dependent calcium channel in skeletal muscle cells. Mutations in this gene have been associated with hypokalemic periodic paralysis, thyrotoxic periodic paralysis and malignant hyperthermia susceptibility. [provided by RefSeq]
Product Categories/Family for anti-CACNA1S antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110349767
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NCBI GeneID	779
NCBI Accession #	NP_000060
NCBI GenBank Nucleotide #	NM_000069.2
Molecular Weight	212,350 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	MHS5; HOKPP; TTPP1; Cav1.1; HOKPP1; hypoPP; CCHL1A3; CACNL1A3
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; CACN1; CACNL1A3
UniProt Entry Name	CAC1S_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/cacna1s-antibody-immunohistochemistry-western-blot-elisa/302827>