

Rabbit Cav1.2 Polyclonal Antibody | anti-CACNA1C antibody

Anti-Cav1.2 Antibody

CATALOG # AAA105262	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Rabbit	APPLICATIONS Western Blot
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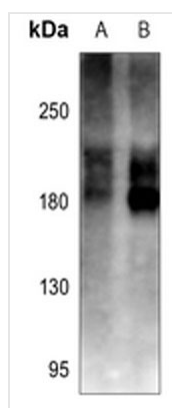
PRODUCT SYNONYMS

Cav1.2; Polyclonal Antibody; Anti-Cav1.2 Antibody; CACH2; CACN2; CACNL1A1; CCHL1A1; Voltage-dependent L-type calcium channel subunit alpha-1C; Calcium channel; L type; alpha-1 polypeptide; isoform 1; cardiac muscle; Voltage-gated calcium channel subunit alpha Cav1.2; anti-CACNA1C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cav1.2 protein.
Purity/Purification	The antibody was 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	2138
Applicable Applications for anti-CACNA1C antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cav1.2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Cav1.2 expression in mouse brain (A), rat brain (B) whole cell lysates. (Predicted band size: 248 kD; Observed band size: 190 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CACNA1C antibody	Rabbit polyclonal antibody to Cav1.2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120433602
NCBI GeneID	775 (Human); 12288 (Mouse); 24239 (Rat)
NCBI Accession #	NP_000710.5
NCBI GenBank Nucleotide #	NM_000719.6
UniProt Accession #	Q13936; Q13917; Q13918; Q13919; Q13920; Q13921; Q13922; Q13923; Q13924; Q13925; B2RUT3; E9PDJ0
Molecular Weight	239,704 Da
NCBI Official Full Name	voltage-dependent L-type calcium channel subunit alpha-1C isoform 18
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, L type, alpha 1C subunit
NCBI Official Symbol	CACNA1C
NCBI Official Synonym Symbols	TS; LQT8; CACH2; CACN2; CaV1.2; CCHL1A1; CACNL1A1
NCBI Protein Information	voltage-dependent L-type calcium channel subunit alpha-1C; DHPR, alpha-1 subunit; voltage-dependent L-type Ca2+ channel alpha 1 subunit; calcium channel, cardiac dihydropyridine-sensitive, alpha-1 subunit; calcium channel, L type, alpha-1 polypeptide, isoform 1, cardiac muscle; voltage-gated L-type calcium channel Cav1.2 alpha 1 subunit, splice variant 10*
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit alpha-1C
UniProt Gene Name	CACNA1C
UniProt Synonym Gene Names	CACH2; CACN2; CACNL1A1; CCHL1A1
UniProt Entry Name	CAC1C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cav12-antibody-western-blot-elisa/105262>