

Rabbit Calcium Channel Polyclonal Antibody | anti-CACNa1C antibody

Polyclonal Antibody to Calcium Channel, Voltage Dependent, L-Type, Alpha 1C Subunit (CACNa1C)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143171	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Calcium Channel; Polyclonal Antibody; Polyclonal Antibody to Calcium Channel; Voltage Dependent; L-Type; Alpha 1C Subunit (CACNa1C); anti-CACNa1C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CACNa1C. It has been selected for its ability to recognize CACNa1C 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-CACNa1C antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CACNa1C (Ser1978~Leu2139)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CACNa1C (Ser1978~Leu2139) 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 #	226958556
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NCBI GeneID	12288
NCBI Accession #	NP_001153005.1
NCBI GenBank Nucleotide #	NM_001159533.2
UniProt Accession #	Q01815; Q04476; Q61242; Q99242
Molecular Weight	210,822 Da
NCBI Official Full Name	voltage-dependent L-type calcium channel subunit alpha-1C isoform 2
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, L type, alpha 1C subunit
NCBI Official Symbol	Cacna1c
NCBI Official Synonym Symbols	MBC; Cav1.2; Cchl1a1; MELC-CC; D930026N18Rik
NCBI Protein Information	voltage-dependent L-type calcium channel subunit alpha-1C
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit alpha-1C
UniProt Gene Name	Cacna1c
UniProt Synonym Gene Names	Cach2; Cacn2; Cacn1a1; Cchl1a1; MBC

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://stage.aaabiotech.com/polyclonal/calcium-channel-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143171>