

Rabbit anti-Human CACNA2D4 Polyclonal Antibody | anti-CACNA2D4 antibody

CACNA2D4 Antibody

CATALOG # AAA229442	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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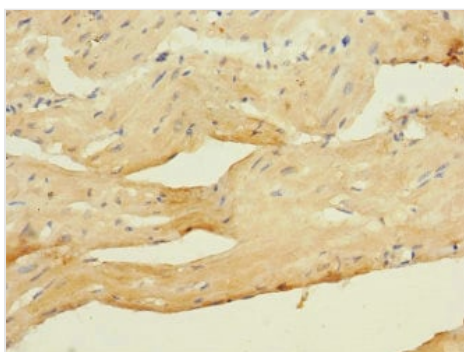
PRODUCT SYNONYMS

CACNA2D4; Polyclonal Antibody; CACNA2D4 Antibody; Voltage-dependent calcium channel subunit alpha-2/delta-4; Voltage-gated calcium channel subunit alpha-2/delta-4; anti-CACNA2D4 antibody

PRODUCT SPECIFICATIONS

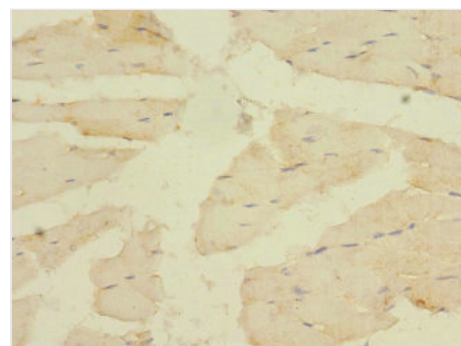
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	1137
Applicable Applications for anti-CACNA2D4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Voltage-dependent calcium channel subunit alpha-2/delta-4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA229442 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229442 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CACNA2D4 antibody	The alpha-2/delta subunit of voltage-dependent calcium channels regulates calcium current density and activation/inactivation kinetics of the calcium channel.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	132566536
NCBI GeneID	93589
NCBI Accession #	NP_758952.4
NCBI GenBank Nucleotide #	NM_172364.4
UniProt Accession #	Q7Z3S7; Q7Z3S8; Q86XZ5; Q8IZS9
Molecular Weight	4,955 Da
NCBI Official Full Name	voltage-dependent calcium channel subunit alpha-2/delta-4
NCBI Official Synonym Full Names	calcium voltage-gated channel auxiliary subunit alpha2delta 4
NCBI Official Symbol	CACNA2D4
NCBI Official Synonym Symbols	RCD4
NCBI Protein Information	voltage-dependent calcium channel subunit alpha-2/delta-4
UniProt Protein Name	Voltage-dependent calcium channel subunit alpha-2/delta-4
UniProt Gene Name	CACNA2D4
UniProt Entry Name	CA2D4_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/cacna2d4-antibody-immunohistochemistry-elisa/229442>