Rabbit anti-Human, Rat CACNA1D Polyclonal Antibody | anti-CACNA1D antibody

CACNA1D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240885	**Rabbit**	**Human, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

CACNA1D; Polyclonal Antibody; CACNA1D Antibody; calcium channel; voltage-dependent; L type; alpha 1D subunit; anti-CACNA1D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-CACNA1D antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CACNA1D
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240885(CACNA1D Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200

IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA240885(CACNA1D Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-CACNA1D antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241275
NCBI GeneID	776
UniProt Accession #	Q01668; Q13916; Q13931; Q71UT1; Q9UDC3; B0FYA3

Molecular Weight	242,417 Da
NCBI Official Full Name	Voltage-dependent L-type calcium channel subunit alpha-1D
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, L type, alpha 1D subunit
NCBI Official Symbol	CACNA1D
NCBI Official Synonym Symbols	CACH3; CACN4; PASNA; SANDD; Cav1.3; CCHL1A2; CACNL1A2
NCBI Protein Information	voltage-dependent L-type calcium channel subunit alpha-1D; voltage-gated calcium channel alpha 1 subunit; voltage-gated calcium channel alpha subunit Cav1.3; calcium channel, L type, alpha-1 polypeptide, isoform 2; calcium channel, neuroendocrine/brain-ty
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit alpha-1D
UniProt Gene Name	**CACNA1D**
UniProt Synonym Gene Names	CACH3; CACN4; CACNL1A2; CCHL1A2
UniProt Entry Name	CAC1D_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://stage.aaabiotech.com/polyclonal/cacna1d-antibody-immunohistochemistry-elisa/240885