

Rabbit CACNA2D2 Polyclonal Antibody | anti-CACNA2D2 antibody

Anti-CACNA2D2 Antibody

CATALOG # AAA260741	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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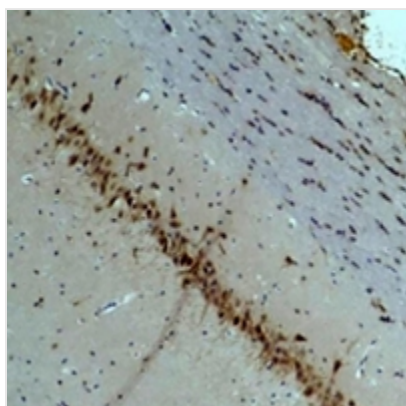
PRODUCT SYNONYMS

CACNA2D2; Polyclonal Antibody; Anti-CACNA2D2 Antibody; KIAA0558; Voltage-dependent calcium channel subunit alpha-2/delta-2; Voltage-gated calcium channel subunit alpha-2/delta-2; anti-CACNA2D2 antibody

PRODUCT SPECIFICATIONS

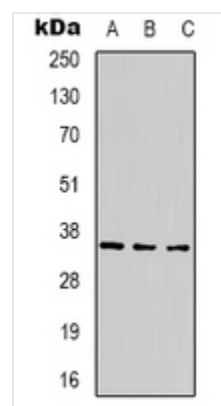
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CACNA2D2 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1150
Applicable Applications for anti-CACNA2D2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human CACNA2D2. 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



IHC (Immunohistochemistry)

Immunohistochemical analysis of CACNA2D2 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CACNA2D2 expression in 293T (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CACNA2D2 antibody	Rabbit polyclonal to CACNA2D2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	387912827
NCBI GeneID	9254
UniProt Accession #	Q9NY47; Q9NY48; Q9UEW0; Q9Y268; A7MD15
Molecular Weight	130,001 Da
NCBI Official Full Name	Voltage-dependent calcium channel subunit alpha-2/delta-2
NCBI Official Synonym Full Names	calcium voltage-gated channel auxiliary subunit alpha2delta 2
NCBI Official Symbol	CACNA2D2
NCBI Official Synonym Symbols	CACNA2D
NCBI Protein Information	voltage-dependent calcium channel subunit alpha-2/delta-2
UniProt Protein Name	Voltage-dependent calcium channel subunit alpha-2/delta-2
UniProt Gene Name	CACNA2D2
UniProt Synonym Gene Names	KIAA0558
UniProt Entry Name	CA2D2_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/cacna2d2-antibody-immunohistochemistry-western-blot-elisa/260741>