



[Go to Product page](#)

Datasheet for ABIN7175580

anti-CACNA2D1 antibody (AA 577-717) (HRP)

Overview

Quantity:	100 µg
Target:	CACNA2D1
Binding Specificity:	AA 577-717
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNA2D1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Voltage-dependent calcium channel subunit alpha-2/delta-1 protein (577-717AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CACNA2D1
Alternative Name:	CACNA2D1 (CACNA2D1 Products)
Background:	Background: The alpha-2/delta subunit of voltage-dependent calcium channels regulates

Target Details

calcium current density and activation/inactivation kinetics of the calcium channel. Plays an important role in excitation-contraction coupling.

Aliases: CA2D1_HUMAN antibody, CACN A2 antibody, CACNA2 antibody, Cacna2d1 antibody, CACNL2A antibody, Calcium channel L type alpha 2 polypeptide antibody, Calcium channel voltage dependent alpha 2/delta subunit 1 antibody, CCHL2A antibody, Dihydropyridine receptor alpha 2 subunit antibody, Dihydropyridine sensitive L type calcium channel alpha 2/delta subunit antibody, Dihydropyridine sensitive L type calcium channel subunits alpha 2/delta antibody, L type calcium channel subunit alpha 2 antibody, MHS 3 antibody, MHS3 antibody, Voltage dependent calcium channel subunit alpha 2/delta 1 antibody, Voltage gated calcium channel subunit alpha 2/delta 1 antibody, Voltage-dependent calcium channel subunit delta-1 antibody, Voltage-gated calcium channel subunit alpha-2/delta-1 antibody

UniProt: [P54289](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.