



[Go to Product page](#)

Datasheet for ABIN7175585
anti-CACNA2D4 antibody (AA 934-1115) (HRP)

Overview

Quantity:	100 µg
Target:	CACNA2D4
Binding Specificity:	AA 934-1115
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNA2D4 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Voltage-dependent calcium channel subunit alpha-2/delta-4 protein (934-1115AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CACNA2D4
Alternative Name:	CACNA2D4 (CACNA2D4 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.

Aliases: CACNA2D4 Voltage-dependent calcium channel subunit alpha-2/delta-4 antibody, Voltage-gated calcium channel subunit alpha-2/delta-4) [Cleaved into: Voltage-dependent calcium channel subunit alpha-2-4, Voltage-dependent calcium channel subunit delta-4] antibody

UniProt: [Q7Z3S7](#)

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.