



[Go to Product page](#)

Datasheet for ABIN2884889  
**anti-CACNA2D4 antibody (AA 535-584)**

### Overview

Quantity:	100 µL
Target:	CACNA2D4
Binding Specificity:	AA 535-584
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNA2D4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Synthetic peptide from human CACNA2D4 (aa535-584). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	CACNA2D4 Antibodyantibody detects endogenous levels of CACNA2D4.
Purification:	Immunoaffinity purified

### Target Details

Target:	CACNA2D4
Alternative Name:	CACNA2D4 ( <a href="#">CACNA2D4 Products</a> )

## Target Details

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Background: Name/Gene ID: CACNA2D4  
Subfamily: Calcium channel - alpha subunit 2 / delta  
Family: Ion channel  
  
Synonyms: CACNA2D4, RCD4

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Gene ID: 93589

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UniProt: [Q7Z3S7](#)

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## Application Details

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Application Notes: Approved: Peptide-ELISA (1:10000), WB (1:500 - 1:1000)

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: PBS, pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol

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Preservative: Sodium azide

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

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Storage: -20 °C

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Storage Comment: Store at -20°C.

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