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Datasheet for ABIN1966419

anti-CACNA2D2 antibody (AA 643-671) (Biotin)

Overview

| | |
|----------------------|----------------------------------------------------------|
| Quantity: | 200 µL |
| Target: | CACNA2D2 |
| Binding Specificity: | AA 643-671 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CACNA2D2 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

Product Details

| | |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype: | IgG |
| Specificity: | This CACNA2D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 643-671 amino acids from the Central region of human CACNA2D2. |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|-------------------------------------------------------------------------------------------------------|
| Target: | CACNA2D2 |
| Alternative Name: | CACNA2D2 (CACNA2D2 Products) |
| Background: | Name/Gene ID: CACNA2D2 Subfamily: Calcium channel - alpha subunit 2 / delta Family: Ion Channel |

Target Details

Synonyms: CACNA2D2, CACNA2D, Gene 26, KIAA0558, LUAC11.1, Alpha-2-delta-B, Alpha2delta-2, Ducky

Gene ID: 9254

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Approved: ELISA, IHC, WB

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, no preservatives added

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.

Expiry Date: 6 months