

Nur für Forschungszwecke

CACNA1I-Specific Polyklonaler Antikörper

Katalog-Nr.: 19534-1-AP



Allgemeine Informationen

Katalog-Nr.:
19534-1-AP

Größe:
150ul, Konzentration: 133 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_021096

GeneID (NCBI):
8911

Vollständiger Name:
calcium channel, voltage-dependent,
T type, alpha 1I subunit

Berechnete Masse:
245 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

CACNA1I, also named as Cav3.3 and KIAA1120, belongs to the calcium channel alpha-1 subunit (TC 1.A.1.11) family. Voltage-sensitive calcium channels (VSCC) mediate the entry of calcium ions into excitable cells and are also involved in a variety of calcium-dependent processes, including muscle contraction, hormone or neurotransmitter release, gene expression, cell motility, cell division and cell death. CACNA1I gives rise to T-type calcium currents. CACNA1I may also be involved in the modulation of firing patterns of neurons which is important for information processing as well as in cell growth processes. This antibody is specific to CACNA1I.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
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