

Nur für Forschungszwecke

CHRNA7/CHRFAM7A Polyklonaler Antikörper



Katalog-Nr.: 21586-1-AP

Allgemeine Informationen

Katalog-Nr.:
21586-1-AP

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

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG16151

GenBank-Zugangsnummer:
BC101348

GeneID (NCBI):
89832

Vollständiger Name:
CHRNA7 (cholinergic receptor, nicotinic, alpha 7, exons 5-10) and FAM7A (family with sequence similarity 7A, exons A-E) fusion

Berechnete Masse:
412 aa, 46 kDa

Beobachtete Masse:
46 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:1000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB: Jurkat-Zellen,

Hintergrundinformationen

Neuronal acetylcholine receptor subunit alpha-7, encoded by the CHRNA7 gene, is involved in cognition through interneuron modulation of 4-(2-aminoethyl)benzene-1,2-diol and glutamate signaling. CHRNA7 gene is genetically linked to multiple disorders with cognitive deficits. A partial duplication of CHRNA7 (CHRFAM7A) is found in humans. CHRFAM7A gene encodes the CHRNA7-FAM7A fusion protein. Expression of CHRFAM7A has been reported in brain, peripheral blood lymphocytes (PBLs), and a broad range of epithelial cells (PMID: 21718690; 23553139; 25681457). CHRFAM7A has been associated with many neuropsychiatric disorders (PMID: 25906356; 25701707). This antibody, raised against 241-386 amino acids of human CHRFAM7A protein, recognizes both CHRNA7 and CHRFAM7A.

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**

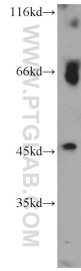
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 21586-1-AP (CHRNA7/CHRFAM7A antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.