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EB08493 - Goat Anti-CHRFAM7A / CHRNA7-FAM7A Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CHRFAM7A, CHRNA7-FAM7A, CHRNA7 (cholinergic receptor, nicotinic, alpha 7, exons 5-10) and FAM7A (family with sequence similarity 7A, exons A-E) fusion, CHRNA7-DR1, D-10, MGC120482, MGC120483, CHRNA7 (cholinergic receptor, nicotinic, alpha polypeptide 7, exons 5-10) and FAM7A (family with sequence similarity 7A, exons A-E) fusion, CHRNA7-FAM7A fusion, alpha 7 neuronal nicotinic acetylcholine receptor-FAM7A hybrid, alpha-7 nicotinic cholinergic receptor subunit
Official Symbol: CHRFAM7A
Accession Number(s): NP_647536.1
Human GeneID(s): 89832
Important Comments: This antibody is expected to recognize reported isoform NP_647536.1 only.

Immunogen

Peptide with sequence QKYCIYQHFQFQ, from the N Terminus of the protein sequence according to NP_647536.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.
Western blot: Preliminary experiments in Human Brain (Amygdala, Hippocampus, Cerebellum) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:
Expected from sequence similarity: Human