



CHRFAM7A Antibody

CATALOG NUMBER: 42-036

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: 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 1 ug/mL).

SPECIFICITY: This antibody is expected to recognize reported isoform NP_647536.1 only.

IMMUNOGEN: CHRFAM7A antibody was raised against a 12 amino acid synthetic peptide near the N-Terminus of CHRFAM7A.

HOST SPECIES: Goat

Properties

PURIFICATION: CHRFAM7A antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: CHRFAM7A antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: alpha-7 nicotinic cholinergic receptor subunit, alpha 7 neuronal nicotinic acetylcholine receptor-FAM7A hybrid, CHRNA7-FAM7A fusion, CHRNA7 (cholinergic receptor, nicotinic, alpha polypeptide 7, exons 5-10) and FAM7A (family with sequence similarity 7A, exons A-E) fusion, MGC120483, MGC120482, D-10, CHRNA7-DR1, alpha 7, CHRNA7-FAM7A, CHRFAM7A, CHRNA7

ACCESSION NO.: NP_647536.1

PROTEIN GI NO.: 23312388

OFFICIAL SYMBOL: CHRFAM7A

GENE ID: 89832

Background

REFERENCES: 1) Martin LF, Leonard S, Hall MH, Tregellas JR, Freedman R, Olincy A. Sensory gating and alpha-7 nicotinic receptor gene allelic variants in schizoaffective disorder, bipolar type. Am J Med Genet B Neuropsychiatr Genet. 2007 Jul 5;144(5):611-4.

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