



[Go to Product page](#)

Datasheet for ABIN570677 **anti-CHRFAM7A antibody (N-Term)**

Overview

Quantity:	100 µg
Target:	CHRFAM7A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHRFAM7A antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CHRFAM7A / CHRNA7-FAM7A
Immunogen:	Peptide with sequence QKYCIYQHFQFQ, from the N Terminus of the protein sequence according to NP_647536.1.
Sequence:	QKYCIYQHFQ FQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform NP_647536.1 only.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	CHRFAM7A
Alternative Name:	CHRFAM7A (CHRFAM7A Products)
Background:	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,
Gene ID:	89832
NCBI Accession:	NP_647536

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Amygdala, Hippocampus, Cerebellum) lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any res Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.