

Datasheet for ABIN7112722 **anti-CHRNA7 antibody**



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Overview

Quantity:	100 µg
Target:	CHRNA7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CHRNA7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	cholinergic receptor, nicotinic, alpha 7
Clone:	4B8
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CHRNA7
Alternative Name:	CHRNA7 (CHRNA7 Products)
Background:	Synonyms:CHRNA7, CHRNA7 2, NACHRA7 Background:After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening

Target Details

of an ion-conducting channel across the plasma membrane. The channel is blocked by alpha-bungarotoxin.

Molecular Weight: 56 kDa

Gene ID: 89832

UniProt: [P36544](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months