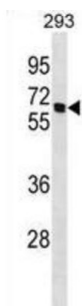


Cholinergic Receptor, Nicotinic Beta 4 (CHRNA4) Antibody

Catalogue No.: abx031375



After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.

Target:	Cholinergic Receptor, Nicotinic Beta 4 (CHRNA4)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 422-450 amino acids from the C-terminal region of human CHRNA4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P30926 (UniProt , ExPASy)
Gene Symbol:	CHRNA4

Datasheet

Version: 2.0.0

Revision date: 12 Oct 2025



KEGG: hsa:1143

String: [9606.ENSP00000261751](#)

Molecular Weight: Calculated MW: 56.4 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only