

CHRNA1 Antibody

Catalog No: #32760

Package Size: #32760-1 50ul #32760-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

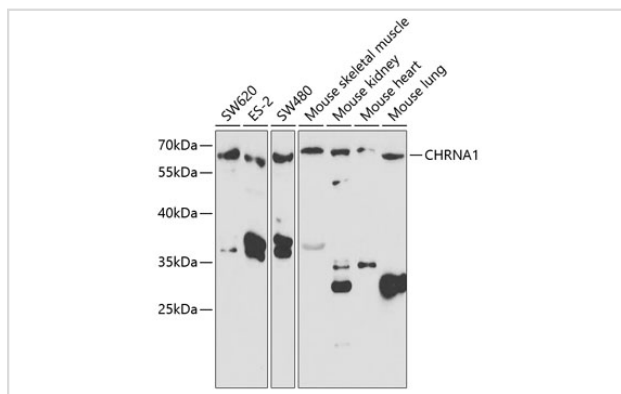
Description

Product Name	CHRNA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB;IHC;IF
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous level of total CHRNA1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CHRNA1.
Conjugates	Unconjugated
Target Name	CHRNA1
Other Names	ACHRA; ACHRD; CHRNA; CMS2A; FCCMS
Accession No.	Swiss-Prot:P02708NCBI Gene ID:1134
Calculated MW	52kDa
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:500-1:2000; IHC 1:50-1:200; IF 1:50-1:200

Images



Western blot analysis of extracts of various cell lines, using CHRNA1 antibody at 1:1000 dilution.

Background

The muscle acetylcholine receptor consists of 5 subunits of 4 different types: 2 alpha subunits and 1 each of the beta, gamma, and delta subunits.

This gene encodes an alpha subunit that plays a role in acetylcholine binding/channel gating. Alternatively spliced transcript variants encoding different isoforms have been identified.

Published Papers

el at., Design and synthesis of a clickable, photoreactive amino acid p-(4-(but-3-yn-1-yl)benzoyl)-l-phenylalanine for peptide photoaffinity labelingInRSC AdvOn2023 Jan 4byPenggang Han?1,?Fuli Wang et al..PMID:?36686919, , (2023)

[PMID:36686919](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.