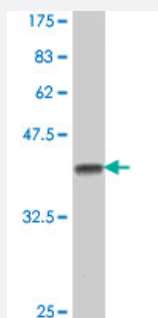


CHRNA4 polyclonal antibody (A01)

Catalog # H00001143-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CHRNA4.
Immunogen	CHRNA4 (NP_000741, 68 a.a. ~ 177 a.a) partial recombinant protein with GST tag.
Sequence	VNEREQIMTTNVWLKQEWTDYRLTWNSSRYEGVNILRIPAKRIWLPDVLNNADGTYEVSVYTNLIV RSNGSVLWLPPAYKSACKIEVKYFPFDQQNCTLKFRSWTYD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CHRNA4

Entrez GeneID	1143
GeneBank Accession#	NM_000750
Protein Accession#	NP_000741
Gene Name	CHRNA4
Gene Alias	-
Gene Description	cholinergic receptor, nicotinic, beta 4
Omim ID	118509
Gene Ontology	Hyperlink
Gene Summary	nicotinic
Other Designations	cholinergic receptor, nicotinic, beta polypeptide 4 neuronal nicotinic receptor beta 4 subunit

Publication Reference

- [The Ubiquitin-Proteasome System Regulates the Stability of Neuronal Nicotinic Acetylcholine Receptors.](#)

Rezvani K, Teng Y, De Biasi M.

Journal of Molecular Neuroscience 2010 Jan; 40(1-2):177.

Application: IP, Rat, PC-12 cells

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Amyotrophic lateral sclerosis](#)

- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Cocaine-Related Disorders](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Mental Disorders](#)
- [Motor Neuron Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
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- [Substance-Related Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
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