



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CHRN2 monoclonal antibody (M01), clone 1C7

Catalog # : H00001141-M01

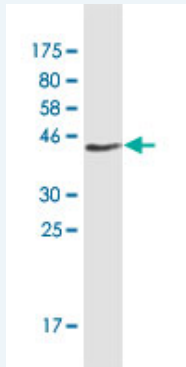
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant CHRN2.
Immunogen:	CHRN2 (NP_000739.1, 26 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TDTEERLVEHLLDPSRYNKLIRPATNGSELVTVQLMVSLAQLISVHEREQIMTTNWWTQEWEDYRLTWKPEEFDNMKKVRLPSKHIWLPDVVLYNNADGMYEVS
Host:	Mouse
Reactivity:	Human, Rat
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.29 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

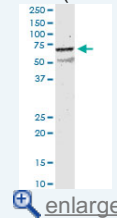
Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)

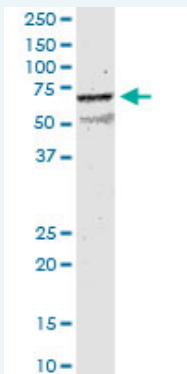
Application Image

Western Blot (Tissue lysate)



Western Blot (Recombinant protein)


ELISA



CHRNB2 monoclonal antibody (M01), clone 1C7. Western Blot analysis of CHRNB2 expression in rat testis.

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1141](#)

GeneBank [NM_000748](#)

Accession#:

Protein [NP_000739.1](#)

Accession#:

Gene Name: CHRNB2

Gene Alias: EFNL3,nAChRB2

Gene cholinergic receptor, nicotinic, beta 2 (neuronal)

Description:

Omim ID: [118507](#), [605375](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Neuronal acetylcholine receptors are homo- or heteropentameric complexes composed of homologous alpha and beta subunits. They belong to a superfamily of ligand-gated ion channels which allow the flow of sodium and potassium across the plasma membrane in response to ligands such as acetylcholine and nicotine. This gene encodes one of several beta subunits. Mutations in this gene are associated with autosomal dominant nocturnal frontal lobe epilepsy. [provided by RefSeq]

Other Designations: OTTHUMP00000035374,cholinergic receptor, nicotinic, beta polypeptide 2 (neuronal),neuronal nicotinic acetylcholine receptor beta 2

Related Disease

[Alcoholism](#) [Alcohol-Related Disorders](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amphetamine-Related Disorders](#) [Bipolar Disorder](#) [Cognition](#) [Disease Models, Animal](#) [Epilepsy](#) [Epilepsy, Frontal Lobe](#) [Epilepsy, Generalized](#) [Genetic Predisposition to Disease](#) [Genetics, Behavioral](#) [Mental Disorders](#) [Narcolepsy](#) [Obesity](#) [Ovarian Failure](#) [Premature Polycystic Ovary Syndrome](#) [Psychiatric Status Rating Scales](#)

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