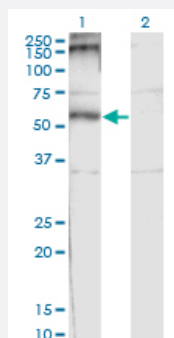


CHRND monoclonal antibody (M01), clone 2B2

Catalog # H00001144-M01

Size 100 ug

Applications

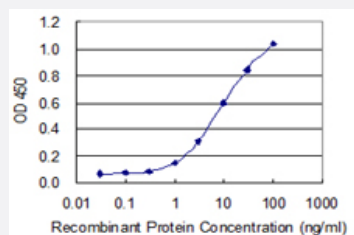


Western Blot (Transfected lysate)

Western Blot analysis of CHRND expression in transfected 293T cell line by CHRND monoclonal antibody (M01), clone 2B2.

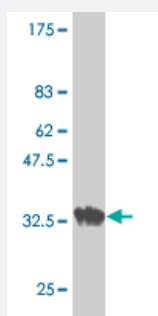
Lane 1: CHRND transfected lysate (Predicted MW: 58.9 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CHRND is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.51 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CHRND.

Immunogen	CHRND (NP_000742, 24 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EEERLIRHLFQEKGYNKELRPVAHKEESVDVALATLSNLISLKEVEETLTTNVWIEHGWTDNRLK WNAEEFGNISVLRLLPPDMVWLPEVLENNNDGSFQISYSCN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.51 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CHRND expression in transfected 293T cell line by CHRND monoclonal antibody (M01), clone 2B2.

Lane 1: CHRND transfected lysate (Predicted MW: 58.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CHRND is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CHRND

Entrez GeneID [1144](#)

GeneBank Accession# [NM_000751](#)

Protein Accession#	NP_000742
Gene Name	CHRNA
Gene Alias	ACHRD, CMS2A, FCCMS, SCCMS
Gene Description	cholinergic receptor, nicotinic, delta
Omim ID	100720 601462 608930
Gene Ontology	Hyperlink
Gene Summary	The acetylcholine receptor of muscle has 5 subunits of 4 different types: 2 alpha and 1 each of beta, gamma and delta subunits. After acetylcholine binding, the receptor undergoes an extensive conformation change that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. [provided by RefSeq]
Other Designations	cholinergic receptor, nicotinic, delta polypeptide nicotinic acetylcholine receptor delta polypeptide

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Myasthenia Gravis](#)
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