

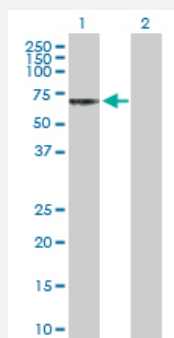
MaxPab®

# CHRND purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001144-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of CHRND expression in transfected 293T cell line ([H00001144-T02](#)) by CHRND MaxPab polyclonal antibody.

Lane 1: CHRND transfected lysate(58.90 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human CHRND protein.

### Immunogen

CHRND (NP\_000742.1, 1 a.a. ~ 517 a.a) full-length human protein.

### Sequence

MEGPVLTGLLAALAVCGSWGLNEEERLIRHLFQEKGYNKELRPVAHKEESVDVALATLSNLISL  
KEVEETLTNNVWIEHGWTDNRLKWNAAEEFGNISVLRPPDMVWLPEIMLENNNDGSFQISYSCNV  
LVYHYGFVYWLPPAIFRSSCPISVTYFPFDWQNC SLKFSSSKYTAKEITLSLKQDAKENRTYPVEWII  
IDPEGFTENG EW EIMHRPARVNVDP RAPLDSPSRQDITFYLIIRRKPLFYIINILVPCVLISFMVNLV FY  
LPADSGEKT SVAISVLLAQSVFLLLISKRLPATSM AIP LIGKFL LF GMVLVTM VVICVVLNIHFRTPS  
THV LSEG VKKLFLETLPELLHMSRPAEDG P SPGALVRRSSSLGYISKAEEYFLLKSRSDLMFEKQ  
SERHGLARRLT TARRPPASSEQAQQELF NELKPAVDGANFIVNHMRDQNNYNEEKDSWNRVAR  
TVDR LCLFVVTPVMVVGTA WIFLQGVYNQPPPQPFPGDPYSYVQDKRFI

### Host

Rabbit

### Reactivity

Human

### Quality Control Testing

Antibody reactive against mammalian transfected lysate.

### Storage Buffer

In 1x PBS, pH 7.4

### Storage Instruction

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

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[Protocol Download](#)

## Gene Info — CHRND

Entrez GeneID [1144](#)

GeneBank Accession# [NM\\_000751.1](#)

Protein Accession# [NP\\_000742.1](#)

Gene Name CHRND

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](#)

- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Thymoma](#)
- [Thymus Neoplasms](#)
- [Tobacco Use Disorder](#)