

For Research Use Only

CHRND Polyclonal antibody

Catalog Number:17864-1-AP



Basic Information

Catalog Number: 17864-1-AP	GenBank Accession Number: BC093923	Purification Method: Antigen affinity purification
Size:	GeneID (NCBI): 1144	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q07001	
Isotype: IgG	Full Name: cholinergic receptor, nicotinic, delta	
Immunogen Catalog Number: AG12337	Calculated MW: 517 aa, 59 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse liver tissue, mouse skeletal muscle tissue, rat skeletal muscle tissue

Background Information

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. Defects in this gene are a cause of multiple pterygium syndrome lethal type (MUPSL), congenital myasthenic syndrome slow-channel type (SCCMS), and congenital myasthenic syndrome fast-channel type (FCCMS).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17864-1-AP (CHRND antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.