

MaxPab®

PCDH11Y purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00083259-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PCDH11Y protein.
Immunogen	PCDH11Y (AAI52898.1, 1 a.a. ~ 1340 a.a) full-length human protein.
Sequence	MFRVGFLIISSSSSLSPLLLVSVVRVNTTNCHKCLLSGTIFYAVLLVCVVFHSGAQEKNYTIREEIPENVLIGNLLKDLNLSLIPNKSLLTTMQFKLVYKTGDVPLIRIEEDTGEIFTTGARIDREKLCAGIPRDEHCFYEVEVAILPDEIFRLVKIRFLIEDINDNAPLFPATVINISIPENSAINSKYTLPAAVDPDVGINGVQNYELIKSQNIFGLDVIETPEGDKMPQLVQKELDREKDTYVMKVVEDGGFPQRSSTAILQVSVTDNDNHPVFKETEIEVSIPENAPVGTSVTQLHATDADIGENAKIHFSFNSLVSNIRRLFHLNATTGLITIKEPLDREETPNHKLLVLASDGGLMPARAMVLVNVTDVNDNVPSIDIRYVNPVNDTVVLSENIPLNTKIALITVTDKADHNGRVTCFTDHEIPFRLRPVFSNQFLLENAAYLDYESTKEYAIKLLAADAGKPPLNQSAMLFIKVKDENDNAPVFTQSFVTVSIPENNSPGIQLMKVSATDADSGPNAEINYLLGPDAPPEFSLDRRTGMLTVVKKLDREKEDKYLFTILAKDNGVPPLTSNVTVFVSIIDQNDNSPVFTHNEYKFYVPENLPRHGTVGLITVTDPDYGDNSAVTLSILDENDDFIDSQTGVIRPNISFDREKQESYTFVKAEDGGRVSRSSSAKVTVNVVDVNDNKPVFIVPPYNYSYELVLPSTNPGTVVFQVIAVDNDTGMNAEVRYSIGGNTRDLFAIDQETGNITLMEKCDVTDLGLHRVLVKANDLGQPDLSFSVVMNLFVNESVTNATLINELVRKSIEAPVTPNTEIADVSSPTSDYVKILVAAGTITVVVIFITAVVRCRQAPHLKAAQKNMQNSEWATPNPENRQMIMMKKKKKKKKHSPKNLLLNVTIEETKADDVDSGDNRVTLDPIDLEEQTMGKYNWVTPTTFKPDSPDLARHYKSASPQAFQIQPETPLNLKHHIIQELPLDNTFVACDSISNCSSSSSDPYSVSDCGYPVTTFEVPVSVHTRPSQRRVTFHLPEGSQESSSDGGLGDHDAGSLTSTSHGLPLGYPQEEYFDRATPSNRTEGDGNSDPESTFIPGLKKEITVQPTVEEASDNCTQECLYGHSDACWMPASLDHSSSSQAQASALCHSPPLSQASTQHHSPVPTQTMVCHSPVPTQTIALCHSPPIQVSALHHSPPLVQGTALHHSPPSAQASALCYSPLAQAAAISHSSSLPQVIALHRSQAQSSVSLQQGWVQGANGLCSDVQGVQGSATSQFYTMSERLHPSDDSIKVIPLTTFAPRQQARPSRGDSPIME THPL
Host	Mouse
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — PCDH11Y

Entrez GeneID [83259](#)

GeneBank Accession# [BC152897.1](#)

Protein Accession# [AAI52898.1](#)

Gene Name PCDH11Y

Gene Alias PCDH-PC, PCDH11X, PCDH22, PCDHY

Gene Description protocadherin 11 Y-linked

Omim ID [400022](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein consists of an extracellular domain containing 7 cadherin repeats, a transmembrane domain and a cytoplasmic tail that differs from those of the classical cadherins. The gene is located in a major X/Y block of homology and its most closely related cadherin superfamily member is located in this homologous region on the X chromosome. The protein is thought to play a fundamental role in cell-cell recognition essential for the segmental development and function of the central nervous system. Transcripts arising from alternative splicing encode isoforms with N- and C-terminal variation. [provided by RefSeq]

Other Designations OTTHUMP00000033077|protocadherin 11 X-linked|protocadherin 22|protocadherin Y