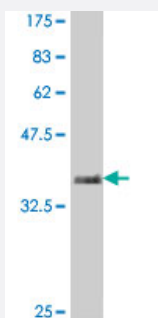


PCDH11X polyclonal antibody (A01)

Catalog # H00027328-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.1 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PCDH11X.
Immunogen	PCDH11X (NP_061850, 1228 a.a. ~ 1336 a.a) partial recombinant protein with GST tag.
Sequence	AQASALCYSPLAQAIAISHSSPLPQVIALHRSQAQSSVSLQQGWVQGADGLCSVDQGVQGSA TSQFYTMSERLHPSDDSIKVIPLTFTPRQQARPSRGDSPIMEEHP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.1 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PCDH11X

Entrez GeneID [27328](#)

GeneBank Accession# [NM_032969](#)

Protein Accession# [NP_061850](#)

Gene Name PCDH11X

Gene Alias PCDH-X, PCDH11, PCDHX, PCDHY

Gene Description protocadherin 11 X-linked

Omim ID [300246](#)

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 Y homolog, despite divergence leading to coding region changes, is the most closely related cadherin family member. 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 variable cytoplasmic domains. [provided by RefSeq]

Other Designations OTTHUMP00000023640|OTTHUMP00000023641|OTTHUMP00000023643|protocadherin 11X|protocadherin X|protocadherin-S

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)

- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)