

# PCDH11Y polyclonal antibody

Catalog # PAB17835      Size 100 ug

## Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PCDH11Y.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human PCDH11Y.
Sequence	C-KYNWVTPTTFK
Host	Goat
Theoretical MW (kDa)	115, 116, 147, 113
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — PCDH11Y

Entrez GeneID	<a href="#">83259</a>
Protein Accession#	<a href="#">NP_116753.1;NP_116754.1;NP_116755.1;NP_055337.1;NP_055337.1;NP_116750.1;NP_116751.1</a>
Gene Name	PCDH11Y
Gene Alias	PCDH-PC, PCDH11X, PCDH22, PCDHY
Gene Description	protocadherin 11 Y-linked
Omim ID	<a href="#">400022</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	OTTHUMP00000033077 protocadherin 11 X-linked protocadherin 22 protocadherin Y