



# Anti-PCMTD1 (aa 290-345) polyclonal antibody (DPABH-20179)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	PCMTD1 (protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1) is a protein-coding gene. Diseases associated with PCMTD1 include primary angle-closure glaucoma, and moyamoya disease. GO annotations related to this gene include protein-L-isoaspartate (D-aspartate) O-methyltransferase activity. An important paralog of this gene is PCMTD2.
<b>Immunogen</b>	antigen sequence: FVGNQLIPQP LDSEEDEKME EDNKKEEEKD HNEAMKPEEP PQNLLREKIM KLPLPE, corresponding to internal sequence amino acids 290-345 of Human PCMTD1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">PCMTD1 protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 2 [Homo sapiens]</a>
Official Symbol	PCMTD1
Synonyms	PCMTD1; protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1; protein-L-isoaspartate O-methyltransferase domain-containing protein 1;
Entrez Gene ID	<a href="#">115294</a>
Protein Refseq	<a href="#">NP_001273711.1</a>
UniProt ID	<a href="#">F5H1M8</a>
Function	protein-L-isoaspartate (D-aspartate) O-methyltransferase activity;