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Datasheet for ABIN527857  
**anti-PCDHGA5 antibody (AA 1-813)**

1 Image

Overview

Quantity:	50 µg
Target:	PCDHGA5
Binding Specificity:	AA 1-813
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PCDHGA5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PCDHGA5 protein.
Immunogen:	PCDHGA5 (NP_114443.1, 1 a.a. ~ 813 a.a) full-length human protein.
Sequence:	MASPPRGWGC GELLPPFMLL GTLCEPGSGQ IRYSMPEELD KGSFVGNIAK DLGLEPQELA ERGVRIVSRG RTQLFALNPR SGSLVTAGRI DREELCAQSP LCVVNFNILV ENKMKIYGVE VEIIDINDNF PRFRDEELKV KVNENAAAGT RLVLPFARDA DVGVNSLRSY QLSSNLHFSL DVVSGTDGQK YPELVLEQPL DREKETVHDL LLTALDGGDP VLSGTTHIRV TVLDANDNAP LFTPSEYSVS VPENIPVGTR LLMLTATDPD EGINGKLTYS FRNEEEKISE TFQLDSNLGE ISTLQSLDYE ESRFYLM EVV AQDGGALVAS AKVVVTVQDV NDNAPEVILT SLTSSISEDG LPGTVIALFS VHDGDSGENG EIACSIPRNL PFKLEKSVDN YYHLLTTRDL DREETS DYN I TLTVM DHGTP PLSTESHIPL KVADVNDNPP NFPQASYSTS VTENNPRGVS IFSVTAHDPD SGDNARVTYS LAEDTFQGAP LSSYVSINSD TGVLYALRSF DYEQLRDLQL WWTASDSGNP PLSSNVLSL FVLDQNDNTP EILYPALPTD GSTGVELAPR SAEPGYLVTK VVAVDKDSGQ

## Product Details

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NAWLSYRLLK ASEPGLFAVG LHTGEVRTAR ALLDRDALKQ SLVVAVEDHG QPPLSATFTV  
TVAVADRIPD ILADLGSIKT PIDPEDLDT LYLVVAVAAV SCVFLAFVIV LLVLRLRRWH  
KSRLQAEQS RLAGVPASHF VGVDGVRAFL QTYSHEVSLT ADSRKSHLIF PQQNYADTLL  
SEESCEKSEP LLMSDKVDAN KEERRVQVSF LFR

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: PCDHGA5

Alternative Name: PCDHGA5 ([PCDHGA5 Products](#))

Background: Full Gene Name: protocadherin gamma subfamily A, 5  
Synonyms: CDH-GAMMA-A5,ME3,MGC142020,PCDH-GAMMA-A5

Gene ID: 56110

NCBI Accession: [NM\\_032054](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

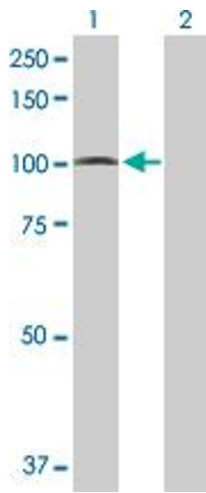
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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** Western Blot analysis of PCDHGA5 expression in transfected 293T cell line by PCDHGA5 MaxPab polyclonal antibody.

Lane 1: PCDHGA5 transfected lysate(89.43 KDa).

Lane 2: Non-transfected lysate.