

Datasheet for ABIN565983  
**anti-PCDHGA9 antibody (AA 356-445)**



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2 Images

Overview

Quantity:	100 µg
Target:	PCDHGA9
Binding Specificity:	AA 356-445
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PCDHGA9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PCDHGA9.
Immunogen:	PCDHGA9 (NP_061744, 356 a.a. ~ 445 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VREDAPQGTV ILLFNAHDRD SGKNGQVVCS IQENLSFTLE NSEEDYYRLL TAQILDREKA SEYNITVTAT DRGTPPLSTE IHITLQVTDI
Clone:	1G10
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	PCDHGA9
Alternative Name:	PCDHGA9 ( <a href="#">PCDHGA9 Products</a> )
Background:	Full Gene Name: protocadherin gamma subfamily A, 9 Synonyms: PCDH-GAMMA-A9
Gene ID:	56107
NCBI Accession:	<a href="#">NM_018921</a>

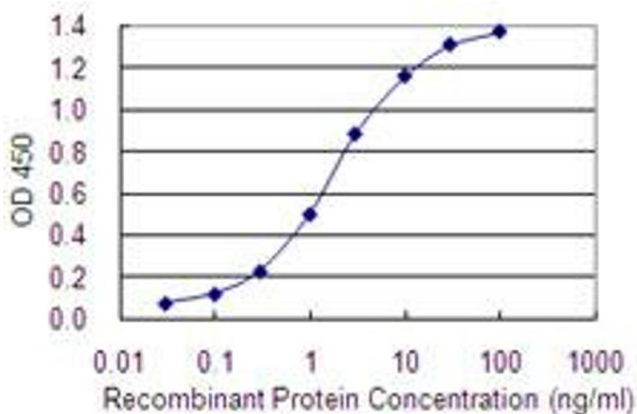
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

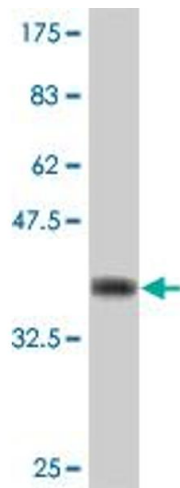
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged PCDHGA9 is 0.03 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (35.64 kDa).