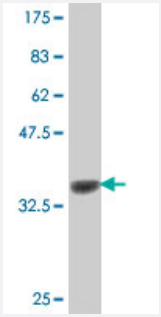
PCDHB10 polyclonal antibody (A01)

Catalog # H00056126-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PCDHB10.
Immunogen	PCDHB10 (NP_061753, 27 a.a. ~ 125 a.a) partial recombinant protein with GST tag.
Sequence	GSGFGRYSVTEETEKGSFVVNLAKDLGLAEGELAARGTRVVSDDNKQYLLLDSHTGNLLTNEKL DREKLCGPKEPCMLYFQILMDDPFQIYRAELRVRD
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 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 — PCDHB10

Entrez GeneID	56126
GeneBank Accession#	NM_018930
Protein Accession#	NP_061753
Gene Name	PCDHB10
Gene Alias	PCDH-BETA10, PCHB10
Gene Description	protocadherin beta 10
Omim ID	606336
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the protocadherin beta gene cluster, one of three related gene clusters t andemly linked on chromosome five. The gene clusters demonstrate an unusual genomic organiz ation similar to that of B-cell and T-cell receptor gene clusters. The beta cluster contains 16 genes and 3 pseudogenes, each encoding 6 extracellular cadherin domains and a cytoplasmic tail that d eviates from others in the cadherin superfamily. The extracellular domains interact in a homophilic manner to specify differential cell-cell connections. Unlike the alpha and gamma clusters, the trans cripts from these genes are made up of only one large exon, not sharing common 3' exons as exp ected. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment an d function of specific cell-cell neural connections. [provided by RefSeq
Other Designations	-

Publication Reference

- EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERS.

  George G. Klee, George Vasmatzis, Farhad Kosari, Eric W. Klee

  United States Patent Application Publication 2010 Feb; [Epub].

  Application: Array, Mammal, Prostate cancer