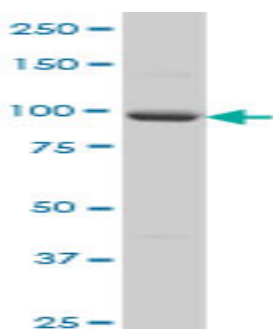


Mouse monoclonal antibody to human Protocadherin alpha-5 [1E8]

Catalogue No.:	M-917-200
Description:	Protocadherin alpha-5 is 1 of 15 tandemly arranged genes within the PCDHA gene cluster. These 15 genes function as 'variable' exons that are individually spliced to a downstream constant region to form distinct PCDHA transcripts. They encode cadherin-like cell surface proteins that are expressed in neurons and are present at synaptic junctions. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins that most likely play a critical role in the establishment and function of specific cell-cell connections in the brain.
Batch No.:	See product label
Unit size:	200 uL
Antigen:	Partial recombinant human Protocadherin alpha-5 [183-290] with a GST tag.
Clone:	[1E8]
Other Names:	PCDH-alpha-5; PCDHA5; CNRS6
Accession:	PCDA5_HUMAN
Produced in:	Mouse
Purity:	Ascites fluid
Applications:	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised
Reconstitution:	Reconstitute in 200 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	Keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of human Protocadherin alpha-5 expression in HeLa cell lysate.

FOR RESEARCH USE ONLY