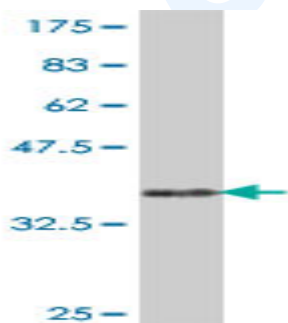


Mouse polyclonal antibody to human Protocadherin alpha-2: whole serum

Catalogue No.:	Mo-950-50
Description:	Protocadherin alpha-2 is 1 of 15 tandemly arranged genes within the PCDHA gene cluster. These 15 N-terminal 'variable' exons are individually spliced to a downstream C-terminal constant region to form distinct PCDHA transcripts. The large, uninterrupted N-terminal exons each encode six cadherin ectodomains while the C-terminal exons encode the cytoplasmic domain. The PCDH proteins are cadherin-like cell surface proteins that are expressed in neurons and are present at synaptic junctions. These neural cadherin-like cell adhesion proteins 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:	50 uL
Antigen:	Partial recombinant human PCDH-alpha-2 (189-282) with a GST tag.
Other Names:	PCDH-alpha-2; PCDHA2
Accession:	PCDA2_HUMAN
Produced in:	Mouse
Purity:	Whole serum
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 direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Liquid. 50% glycerol
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 GST tagged recombinant human Protocadherin alpha-2. Note the GST tag alone is 26 kDa.

FOR RESEARCH USE ONLY