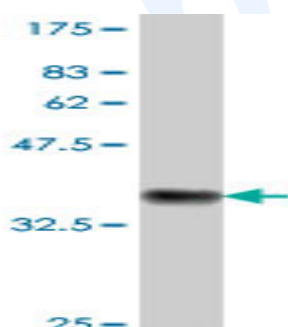


## Mouse polyclonal antibody to human Neurexophilin-4: whole serum

<b>Catalogue No.:</b>	Mo-944-50
<b>Description:</b>	Neurexophilin-4 belongs to the neurexophilin family where its members are thought to be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors. Neurexophilins share a common predicted structure composed of 5 domains: an N-terminal signal peptide, a variable N-terminal domain, a highly conserved central domain that is N-glycosylated, a short linker region, and a conserved C-terminal domain that is cysteine-rich. Neurexophilin-4 is a secreted protein that is expressed in brain, spleen and testis.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	50 uL
<b>Antigen:</b>	Partial recombinant human Neurexophilin-4 (88-180) with a GST tag.
<b>Other Names:</b>	NXPH4; NPH4
<b>Accession:</b>	NXPH4_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Whole serum
<b>Applications:</b>	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human. Other species have not been tested.
<b>Form:</b>	Liquid. 50% glycerol
<b>Storage:</b>	Keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Western blot detection of GST tagged recombinant human Neurexophilin-4. Note the GST tag alone is 26 kDa.

FOR RESEARCH USE ONLY