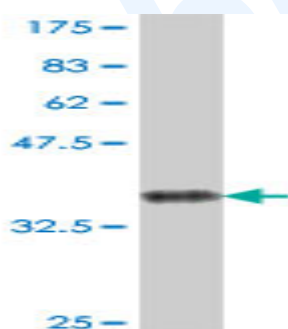




Mouse polyclonal antibody to human Semaphorin 5A: whole serum

Catalogue No.:	Mo-938-50
Description:	Members of the semaphorin protein family, such as Semaphorin 5A, are involved in axonal guidance during neural development. Semaphorin 5A acts as a bifunctional guidance cue, exerting both attractive and inhibitory effects on developing axons of the fasciculus retroflexus (FR), a diencephalon fiber tract associated with limbic function. Neuronal responses to Semaphorin 5A are dependent on the bound proteoglycan and the biologic context. Mammalian plexin B3 is a high-affinity Semaphorin 5A receptor.
Batch No.:	See product label
Unit size:	50 uL
Antigen:	Partial recombinant human Semaphorin 5A (393-499) with a GST tag.
Other Names:	Semaphorin F; Sema F; SEMA5A; SEMAF
Accession:	SEM5A_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 Semaphorin 5A. Note the GST tag alone is 26 kDa.

FOR RESEARCH USE ONLY