

Product datasheet for TA326496

Noelin (OLFM1) Mouse Monoclonal Antibody [Clone ID: S96-7]

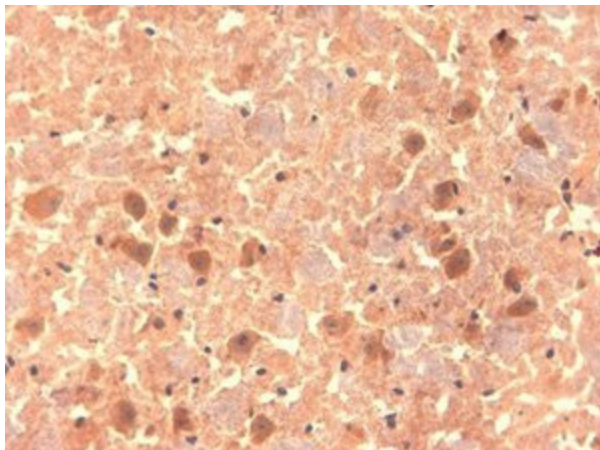
Product data:

Product Type:	Primary Antibodies
Clone Name:	S96-7
Applications:	IHC
Recommend Dilution:	WB: 1ug/ml, IHC: 0.1-1ug/ml, IF: 1-10ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide of amino acids 28-48 of human pancortin-1 (SLVGLNTRLAASGGTLDRS)
Formulation:	PBS pH7.4, 50% glycerol, 0.09% sodium azide
Concentration:	1 mg/ml
Purification:	Protein G Purified
Gene Name:	olfactomedin 1
Database Link:	NP_055094 Entrez Gene 56177 MouseEntrez Gene 93667 RatEntrez Gene 10439 Human
Background:	Pancortin, a member of a diverse family of secreted glycoproteins, is implicated in the development of the nervous system, and the glaucoma-associated protein myocilin . Studies suggest that Pancortin-2 interact with WAVE1 in a novel cell death cascade in adult, but not embryonic, cerebral cortical neurons. Specifically pancortin-2 is a mediator of ischemia-induced apoptosis of neurons in the adult cerebral cortex, and functions in a novel mitochondrial/actin associated protein complex that sequesters Bcl-xL . It is also involved in the generation of neural crest cells, and in neurogenesis .
Synonyms:	AMY; NOE1; NOELIN1; OlfA
Note:	Detects ~70kDa (Pancortin-1, Pancortin-3) and ~20kDa (Pancortin-2 and Pancortin-4).
Protein Families:	Druggable Genome



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Product images:



IHC analysis of Pancortin in frozen sections of mouse brain extract using the antibody