

## OLFM2 antibody

### Product Information

Catalog No.:	FNab05984
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

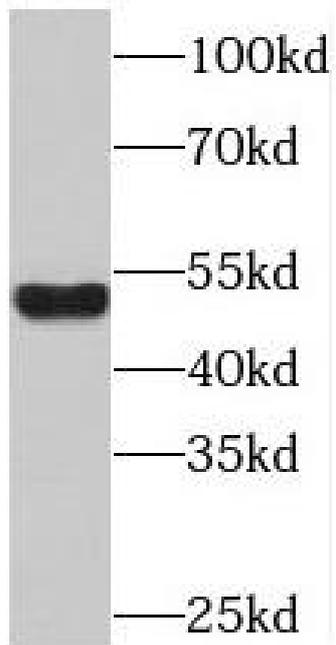
Involved in transforming growth factor beta(TGF-beta)-induced smooth muscle differentiation. TGF-beta induces expression and nuclear translocation of OLFM2 where it binds to SRF, causing its dissociation from the transcriptional repressor HEY2/HERP1 and facilitating binding of SRF to target genes(PubMed:25298399). Plays a role in AMPAR complex organization(By similarity).

### Immunogen information

Immunogen:	olfactomedin 2
Synonyms:	Noelin-2 Olfactomedin-2 OLFM2 NOE2
Observed MW:	51 kDa
Uniprot ID :	O95897

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000
Image:	



human brain tissue were subjected to SDS PAGE followed by western blot with FNab05984(OLFM2 antibody) at dilution of 1:500