

# anti- 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: NOE2
Observed MW: 51kd

Uniprot ID: 095897

### **Application**

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

## Wuhan Fine Biotech Co., Ltd.

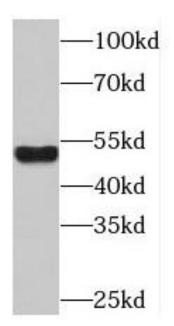
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# Image:



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

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