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Datasheet for ABIN7117106 **anti-Olfactomedin 1 antibody**

Overview

Quantity:	100 µg
Target:	Olfactomedin 1 (OLFM1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfactomedin 1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	olfactomedin 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Olfactomedin 1 (OLFM1)
Alternative Name:	OLFM1 (OLFM1 Products)
Background:	Synonyms:NOE1, NOEL1 Background:Contributes to the regulation of axonal growth in the embryonic and adult central nervous system by inhibiting interactions between RTN4R and LINGO1. Inhibits RTN4R-mediated axon growth cone collapse(By similarity). May play an important role in regulating the production of neural crest cells by the neural tube(By similarity).

Target Details

May be required for normal responses to olfactory stimuli(By similarity).

Gene ID: 10439

UniProt: [Q99784](#)

Application Details

Application Notes: IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months