

Datasheet for ABIN2786827
anti-OMP antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	OMP
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OMP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human OMP
Sequence:	WRKEDSDAID WNEADALEFG ERLSDLAKIR KVMYFLVTFG EGVEPANLKA
Predicted Reactivity:	Goat: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against OMP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	OMP
Alternative Name:	OMP (OMP Products)

Target Details

Background:	Olfactory marker protein is uniquely associated with the mature olfactory receptor neurons in many vertebrate species from fish to man. The OMP gene structure and protein sequence are highly conserved between mouse, rat and human. Results of the mouse kno Alias Symbols: - Protein Interaction Partner: BEX2, BEX1, Protein Size: 163
Molecular Weight:	19 kDa
Gene ID:	4975
NCBI Accession:	NM_006189 , NP_006180
UniProt:	P47874

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 163 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-OMP Antibody Titration:
0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate