

OMP Rabbit pAb

Catalog No.: A6680

Basic Information

Observed MW

Refer to figures

Calculated MW

19kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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 knockout studies show that OMP-null mice are compromised in their ability to respond to odor stimuli, and that OMP represents a novel modulatory component of the odor detection/signal transduction cascade.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4975

Swiss Prot

P47874

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

OMP

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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