

Datasheet for ABIN631184  
**anti-OMP antibody (Middle Region)**



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1 Image

## Overview

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

## Product Details

Immunogen:	OMP antibody was raised using the middle region of OMP corresponding to a region with amino acids WRKEDSDAIDWNEADALEFGERLSDLAKIRKVMYFLVTFGEGVEPANLKA
Specificity:	OMP antibody was raised against the middle region of OMP
Purification:	Affinity purified

## Target Details

Target:	OMP
Alternative Name:	OMP ( <a href="#">OMP Products</a> )
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.

## Target Details

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Molecular Weight: 19 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: OMP Blocking Peptide, catalog no. 33R-10003, is also available for use as a blocking control in assays to test for specificity of this OMP antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of OMP antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** OMP antibody used at 1 ug/ml to detect target protein.