

Datasheet for ABIN378175 **anti-OMP antibody (N-Term)**

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Overview

Quantity:	500 µg
Target:	OMP
Binding Specificity:	N-Term
Reactivity:	Rat, Mouse
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This OMP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide as a part of rat Olfactory Marker Protein (OMP) conjugated to immunogenic carrier protein has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from OMP protein in mouse. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Highly specific for mature olfactory neurons (including axon and terminals).
Purification:	Ammonium sulfate precipitation

Target Details

Target:	OMP
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Target Details

Alternative Name:	OMP (OMP Products)
Background:	Name/Gene ID: OMP Synonyms: OMP, Olfactory marker protein
Gene ID:	4975
UniProt:	P47874

Application Details

Application Notes:	Approved: IHC, WB Usage: IHC: Antigen retrieval is essential for use on paraffin sections.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized. Centrifuge to remove any insoluble material
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.