

Rabbit OMP Polyclonal Antibody | anti-OMP antibody

OMP antibody - middle region

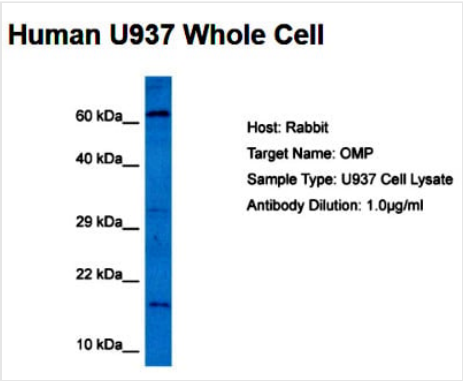
CATALOG # AAA23571	HOST Rabbit	REACTIVITY Tested Reactivity: Human, Rat Predicted Species Reactivity: Goat, Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

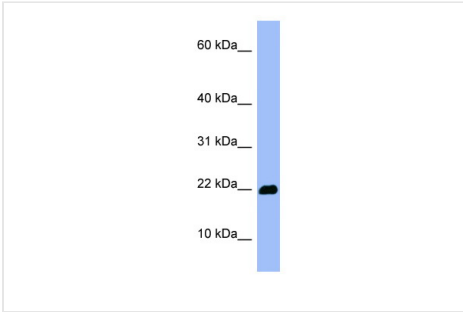
OMP; Polyclonal Antibody; OMP antibody - middle region; anti-OMP antibody

PRODUCT SPECIFICATIONS

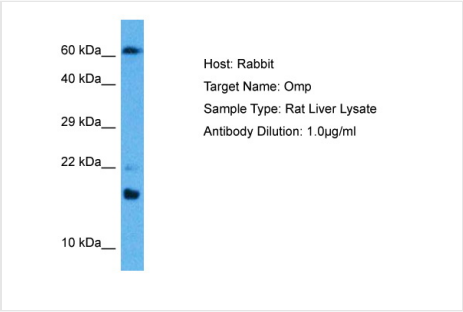
Host	Rabbit
Reactivity	Tested Reactivity: Human, Rat Predicted Species Reactivity: Goat, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: WR KEDSDAIDWN EADALEFGER LSDLAKIRKV MYFLVTFGEG VEPANLKA
Sequence Length	163
Applicable Applications for anti-OMP antibody	WB (Western Blot)
Predicted Homology Based on Immunogen Sequence	Goat: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human OMP
Protein Size (#AA)	163 amino acids
Protein Interactions	BEX2; BEX1;
Blocking Peptide	For anti-OMP (AAA23571) antibody is Catalog #
Sample Type Confirmation	OMP is supported by BioGPS gene expression data to be expressed in 721_B
Preparation and Storage	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.



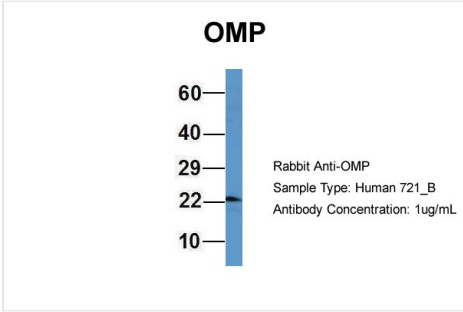
WB (Western Blot)
Host: RabbitTarget Name: OMPSample Tissue: Human U937 Whole CellAntibody Dilution: 5ug/ml



WB (Western Blot)
WB Suggested Anti-OMP Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: HepG2 cell lysate



WB (Western Blot)
Host: RatTarget Name: OMPSample Tissue: Rat LiverAntibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: OMPSample Type: 721_BAntibody Dilution: 1.0ug/mlOMP is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-OMP antibody	Target Description: 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.
Product Categories/Family for anti-OMP antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453828
NCBI GeneID	4975
NCBI Accession #	NP_006180
NCBI GenBank Nucleotide #	NM_006189
UniProt Accession #	P47874
Molecular Weight	19kDa
NCBI Official Full Name	olfactory marker protein
NCBI Official Synonym Full Names	olfactory marker protein
NCBI Official Symbol	OMP
NCBI Protein Information	olfactory marker protein
UniProt Protein Name	Olfactory marker protein

UniProt Gene Name	OMP
UniProt Entry Name	OMP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/omp-antibody-western-blot-elisa/23571>