

Anti-OMP antibody (STJ13100314)

STJ13100314

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Sheep polyclonal antibody anti-OMP is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	Sheep
Reactivity	Rat, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG
Dilution Range	Use at a concentration of 10-50 µg/ml. The optimal dilution should be determined by the end user. For IHC, Zamboni's or 4% PFA fixatives are recommended.
Formulation	Shipped as lyophilised. Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	18378
Gene Symbol	Omp
Uniprot ID	OMP_MOUSE
Immunogen	A synthetic peptide from rat Olfactory Marker Protein (OMP) conjugated to blue carrier protein has been used as the antigen. The peptide is homologous with the corresponding sequence derived from OMP protein in mouse.
Immunogen Region	
Specificity	Highly specific for mature olfactory neurons (including axon and terminals).
Immunogen Sequence	