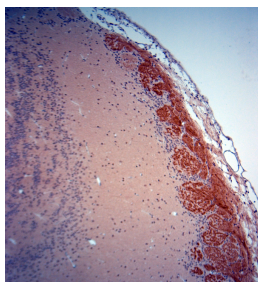


a Rabbit antibody to OMP

Code	OSR00001W
ID Tag	Rb2847-090916-WS
Unit size	100 ul
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.
Purity	Whole serum
Conjugate	Unconjugated antibody
Also known	Olfactory neuronal-specific protein, olfactory marker protein
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. Use at a dilution of 1 : 1000. The optimal dilution should be determined by the end user. For IHC, Zamboni's or 4% PFA fixatives are recommended. For WB olfactory bulb lysate should be prepared in lysing buffer containing 1% Triton X-100 and 1% SDC (but no SDS).
Specificity	Highly specific for mature olfactory neurons (including axon and terminals).
Spcs X-react.	Rat, mouse. Other species have not yet been tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only



IHC-P on paraffin sections of rat olfactory bulbs.
The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.
Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.
Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.
Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.
Sections were counterstained with Harris Hematoxylin.

Related Products

OSR00020G Rabbit antibody to OMP