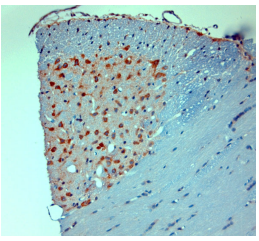
Osenses
Reagents For Every Sense

Rabbit antibody to Mortalin

Code	OSM00102W
ID Tag	Rb1594-120910-WS
Unit size	100 ul
Immunogen	A synthetic peptide from n-terminal region of mouse Mortalin (GRP75) conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and human.
Conjugate	Unconjugated antibody
Also known	GRP75, mitochondrial Stress 70 protein, 75 kDa glucose regulated protein, GRP-75, Heat shock 70 kDa protein 9, MOT, Peptide-binding protein 74, PBP74HSPA9, HSPA9B
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1 : 1000 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for Mortalin.
Spcs X-react.	Human, rat, mouse, marmoset. Other species not yet 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 brain stem.
The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight 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

OSM00146W Guinea pig antibody to Mortalin