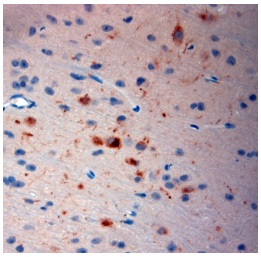
Rabbit antibody to Neurokinin 1 Receptor (150-200)

Code	OSN00078W
ID Tag	Rb2548-230615-WS
Unit size	100 µl
Immunogen	A synthetic peptide from aa region 150-200 of rat Neurokinin 1 Receptor conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse.
Conjugate	Unconjugated antibody
Also known	SPR, NK-1 receptor, NK-1R, Tachykinin receptor 1, Tacr1, Tac1r, Substance P receptor
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 Neurokinin 1 Receptor.
Spcs X-react.	Rat, mouse. Not yet tested in other species.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of MQ water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C 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 mouse brain.
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.
Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.
Sections were counterstained with Harris Hematoxylin.