

Rabbit antibody to Synaptoporin (210-260)

Code	OSS00081W
ID Tag	Rb2593-230615-WS
Unit size	100 µl
Immunogen	A synthetic peptide from aa range of 210-260 of mouse Synaptoporin conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat. The peptide shares 95% identity with human sequence.
Conjugate	Unconjugated antibody
Also known	SYNPR
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1 : 1000 to 1 : 2000 for IHC-P and 1:4000 to 1:5000 for WB is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for Synaptoporin.
Spcs X-react.	Mouse, rat. Other species not yet tested but it is expected to work in human.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile 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 rat hippocampus.

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% LFD 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