

Product Datasheet

SYNPR/Synaptoporin Rabbit Polyclonal Antibody (orb158541)

Catalog Number	orb158541
Category	Antibodies
Description	SYNPR/Synaptoporin Rabbit Polyclonal Antibody
Target	SYNPR
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Rat
Predicted Reactivity	Human, Mouse
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Synaptoporin (31-130/265aa)
UniProt ID	Q8TBG9

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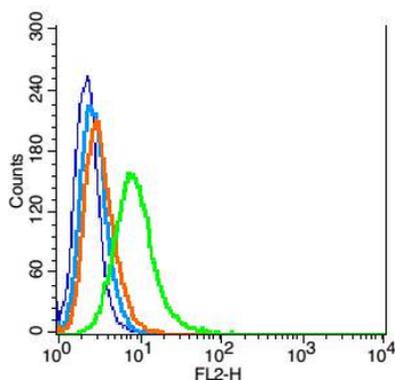
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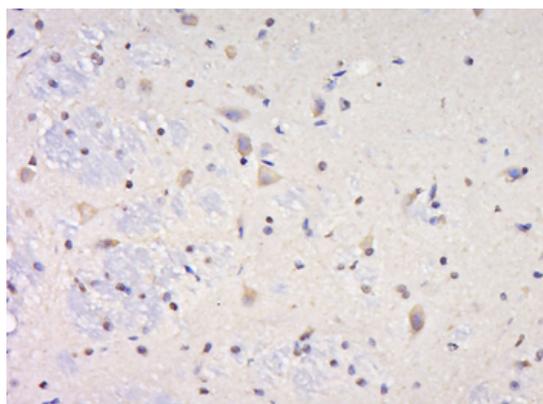
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MW	29 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Blank control (blue): RSC96 (fixed with 2% paraformaldehyde (10 min)). Primary Antibody: Rabbit Anti-SYNPR/Synaptoporin antibody (orb158541), dilution: 5 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions, Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), dilution: 1:200 in 1X PBS containing 0.5% BSA.



Paraformaldehyde-fixed, paraffin embedded (rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (SYNPR) Polyclonal Antibody, Unconjugated (orb158541) at 1:800 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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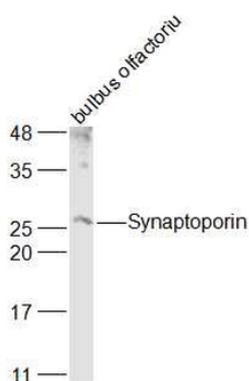
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Sample: Bulbus olfactorius (Rat) Lysate at 40 ug, Primary: Anti-Synaptopodin (orb158541) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 29 kD, Observed band size: 28 kD.

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