

Product datasheet

anti-Synaptoporin guinea pig polyclonal, serum

Short overview

Cat. No.	GP28
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic C-terminal peptide CHSSGQRYLSDPMEKHS (corresponding to a part of the cytoplasmic carboxy terminus) conjugated to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Human, Mouse, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:100-1:200
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Background

Antiserum reacts specifically with synaptoporin present in synaptic vesicles. No cross-reaction with pantophysin and the closely related protein synaptophysin (additional members of the small polypeptide family typical for transport vesicles).

Product images



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References

Publication	Species	Application
Spiwoks-Becker, I. et al. Synaptic vesicle alterations in rod photoreceptors of synaptophysin-deficient mice. Neuroscience 107, 127-142 (2001).	mouse	IHC (frozen)