

Product: Anti-Synaptoporin
Catalog #: 03-GP28
Amount: 25 µl

CATEGORY: Guinea pig Polyclonal
FORM: Whole Antiserum containing 0.1% sodium azide
IMMUNOGEN: Synthetic C-terminal peptide CHSSGQRYLSDPMEKHS (corresponding to a part of the cytoplasmic carboxy terminus) conjugated to KLH
DESCRIPTION/SPECIFICITY: 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)
ANTIGEN RECOGNIZED IN SPECIES (tested so far): Human, mouse, rat
REACTIVITIES IN CULTURE
CELL LINES (tested so far): Murine cell line A1 B2, stably transfected with neurojungin cDNA
POSITIVE CONTROL: Murine brain, retina
APPLICATION: Immunofluorescence microscopy
WORKING DILUTION: 1:100–1:200 for immunofluorescence microscopy
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCES:
Spiwoks-Becker I. et al. (2001) Neuroscience **107**: 127-142

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