



Anti-SYNPR (cytoplasmic domain) polyclonal antibody (DPAB2406GH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Synaptoporin
Antigen Description	Synaptoporin is a protein that in humans is encoded by the SYNPR gene.
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).
Immunogen	Synthetic C-terminal peptide CHSSGQRYLSDPMEKHS (corresponding to a part of the cytoplasmic carboxy terminus) conjugated to KLH
Source/Host	Guinea pig
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IF
Format	Stabilized antiserum
Size	100 µl
Preservative	None
Storage	At 2-8°C

GENE INFORMATION

Gene Name [SYNPR synaptoporin \[Homo sapiens \]](#)

Official Symbol	SYNPR
Synonyms	SYNPR; synaptoporin; SPO; MGC26651; Synaptoporin; DKFZp686G0883; OTTHUMP00000213286; OTTHUMP00000213288; OTTHUMP00000213289; OTTHUMP00000213291; OTTHUMP00000213292; OTTHUMP00000213294
Entrez Gene ID	132204
Protein Refseq	NP_653243
UniProt ID	Q8TBG9
Chromosome Location	3p14.2
Function	transporter activity