

Anti-Synaptophysin 2 Antibody

Our Anti-Synaptophysin 2 rabbit polyclonal primary antibody from PhosphoSolutions is produced in-house

Catalog # AN1568

Product Information

Application	WB, ICC
Primary Accession	P22831
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	29107

Additional Information

Gene ID	66030
Other Names	DKFZp686G0883 antibody, MGC26651 antibody, SPO antibody, Synaptophysin 2 antibody, Synaptoporin antibody, Synpr antibody, SYNPR_HUMAN antibody
Target/Specificity	Synaptophysin 2, also known as Synaptoporin, is a component of the synaptic vesicle membrane and thought to play an important role in synaptic vesicle trafficking (Dai et al., 2003). It is highly homologous to Synaptophysin 1, yet differs in expression. Whereas Synaptophysin 1 is ubiquitously expressed, Synaptophysin 2 is concentrated in the mossy fiber synapses of the hippocampus (Grabs et al., 1994; Singec et al., 2002).
Dilution	WB~~1:1000 ICC~~N/A
Format	Antigen Affinity Purified from Pooled Serum
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Synaptophysin 2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Synaptophysin 2, also known as Synaptoporin, is a component of the synaptic vesicle membrane and thought to play an important role in synaptic vesicle trafficking (Dai et al., 2003). It is highly homologous to Synaptophysin 1, yet differs in expression. Whereas Synaptophysin 1 is ubiquitously expressed, Synaptophysin 2 is concentrated in the mossy fiber synapses of the hippocampus (Grabs et al., 1994; Singec et al., 2002).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.