

Anti-Synaptophysin SYP Rabbit Monoclonal Antibody

Catalog # ABO14141

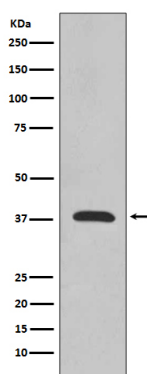
Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P08247
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Synaptophysin SYP Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

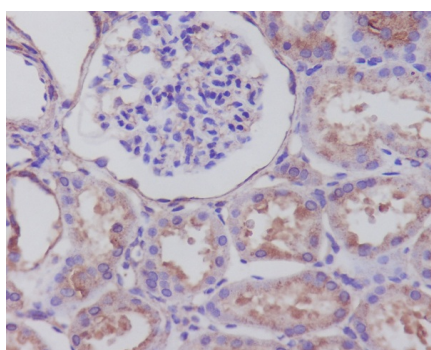
Additional Information

Other Names	Synaptophysin, Major synaptic vesicle protein p38, SYP
Calculated MW	33845 Da
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Subcellular Localization	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Multi-pass membrane protein. Cell junction, synapse, synaptosome.
Tissue Specificity	Characteristic of a type of small (30-80 nm) neurosecretory vesicles, including presynaptic vesicles, but also vesicles of various neuroendocrine cells of both neuronal and epithelial phenotype.
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: BIE-19
Immunogen	A synthesized peptide derived from human Synaptophysin
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

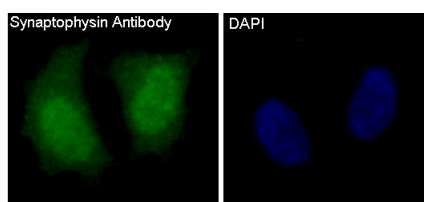
Protein Information



Western blot analysis of Synaptophysin expression in rat brain lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Synaptophysin Antibody.



Immunofluorescent analysis of PC-12 cells, using Synaptophysin Antibody.

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