

# Immunotag™ Synaptophysin Antibody

Antibody Specification	
Catalog No.	ITA0194
Product Description	Immunotag™ Synaptophysin Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Synaptophysin
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB: 1:500~1:3000 IHC: 1:50~1:200 IF 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Synaptophysin
Specificity	Synaptophysin antibody detects endogenous levels of total Synaptophysin
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SYP
Accession No.	P08247
Alternate Names	Major synaptic vesicle protein p38; MRX96; MRXSYP; Syn p38; Synaptophysin; Syp; SYPH; SYPH_HUMAN; Sypl;
Description	Possibly involved in structural functions as organizing other membrane components or in targeting the vesicles to the plasma membrane. Involved in the regulation of short-term and long-term synaptic plasticity (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody

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Protein MW	38kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.