

Immunotag™ SYT8 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1392
Product Description	Immunotag™ SYT8 Polyclonal Antibody
Size	50 µg, 100 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	SYT8
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SYT8 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SYT8
Accession No.	Q8NBV8 Q9R0N6 Q925B4

Antibody Specification

Description	synaptotagmin 8(SYT8) Homo sapiens This gene encodes a member of the synaptotagmin protein family. Synaptotagmins are membrane proteins that are important in neurotransmission and hormone secretion, both of which involve regulated exocytosis. Expression of the encoded protein in human pancreatic islets has been connected to activity of the promoter for the insulin gene, on the same chromosome several hundred kilobases away (PMID: 21336277 and 22928559). This association would link response to glucose to insulin secretion. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014],
Protein Expression	Lung,Placenta,Testis,
Subcellular Localization	acrosomal vesicle,plasma membrane,integral component of membrane,presynapse,
Protein Function	function:Not known. As it is truncated compared to orthologs, its function is not obvious.,sequence caution:The sequence differs from that shown because it is a pre-mRNA.,similarity:Belongs to the synaptotagmin family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.