

# Immunotag™ SSRG Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2425
Product Description	Immunotag™ SSRG 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	SSRG
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,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SSRG 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	SSR3 TRAPG
Accession No.	Q9UNL2 Q9DCF9 Q08013
Description	signal sequence receptor subunit 3(SSR3) Homo sapiens The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR is comprised of four membrane proteins/subunits: alpha, beta, gamma, and delta. The first two are glycosylated subunits and the latter two are non-glycosylated subunits. This gene encodes the gamma subunit, which is predicted to span the membrane four times. [provided by RefSeq, Aug 2010],

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Protein Expression	Epithelium,Pituitary,Skin,
Subcellular Localization	intracellular,endoplasmic reticulum membrane,integral component of membrane,
Protein Function	function:TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins.,similarity:Belongs to the TRAP-gamma family.,subunit:Heterotetramer of TRAP-alpha, TRAP-beta, TRAP-delta and TRAP-gamma.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.