

Immunotag™ SCG1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2854
Product Description	Immunotag™ SCG1 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	SCG1
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	SCG1 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	CHGB SCG1
Accession No.	P05060 P16014 O35314
Description	chromogranin B(CHGB) Homo sapiens This gene encodes a tyrosine-sulfated secretory protein abundant in peptidergic endocrine cells and neurons. This protein may serve as a precursor for regulatory peptides. [provided by RefSeq, Jan 2009],
Protein Expression	Adrenal gland,Adrenal medulla,Brain,Lung,Pituitary,
Subcellular Localization	extracellular region,secretory granule,

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Protein Function	function:Secretogranin-1 is a neuroendocrine secretory granule protein, which may be the precursor for other biologically active peptides.,PTM:Extensively processed by limited proteolysis at conserved basic residues. Alternative processing are seen in different tissues.,similarity:Belongs to the chromogranin/secretogranin protein family.,subcellular location:Neuroendocrine and endocrine secretory granules.,tissue specificity:Expressed in the adrenal medulla, and in pheochromocytoma. Not expressed in liver.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.