G-Biosciences Image not found or type unknown

Immunotag™ TPSAB1 Antibody

Antibody Specification

Catalog No.	ITA6838
Product Description	Immunotag™ TPSAB1 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	TPSAB1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TPSAB1
Specificity	TPSAB1 Antibody detects endogenous levels of total TPSAB1
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	TPSAB1
Accession No.	Q15661
Alternate Names	alpha II; Lung tryptase; Mast cell alpha II tryptase; Mast cell beta I tryptase; Mast cell protease 7; Mast cell protease II; MCP 7; Pituitary tryptase; Skin tryptase; TPS 1; TPS1; TPS2; TPSAB1; TPSAB1 protein; TPSB1; Tryptase 1; Tryptase alpha 1; tryptase alpha I included; Tryptase alpha II; tryptase alpha II included; tryptase alpha included; tryptase alpha/beta 1; Tryptase beta 1; tryptase beta I included; Tryptase I; tryptase I included; Tryptase III; Tryptase skin;

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Description	Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. May play a role in innate immunity. Isoform 2 cleaves large substrates, such as fibronectin, more efficiently than isoform 1, but seems less efficient toward small substrates (PubMed:18854315).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	31kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.