

Immunotag™ RGS5 Antibody

Antibody Specification	
Catalog No.	ITA5295
Product Description	Immunotag™ RGS5 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	RGS5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RGS5 Antibody detects endogenous levels of total RGS5
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	RGS5
Accession No.	O15539
Alternate Names	MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129; Regulator of G Protein Signalling 5; Regulator of G-protein signaling 5; RGS 5; RGS5; RGS5_HUMAN;
Description	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody

Antibody Specification

Protein MW	21 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.