

Immunotag™ RGS17 Antibody

Antibody Specification	
Catalog No.	ITA9584
Product Description	Immunotag™ RGS17 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	RGS17
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RGS17
Specificity	RGS17 Antibody detects endogenous levels of total RGS17
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	RGS17
Accession No.	Q9UGC6
Alternate Names	hRGS17; Regulator of G protein signalling 17; Regulator of G protein signalling Z2; Regulator of G-protein signaling 17; RGS-17; RGS17; RGS17_HUMAN; RGSZ2;

Antibody Specification

Description	Regulates G protein-coupled receptor signaling cascades, including signaling via muscarinic acetylcholine receptor CHRM2 and dopamine receptor DRD2. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form (PubMed:15096504). Binds selectively to GNAZ and GNAI2 subunits, accelerates their GTPase activity and regulates their signaling activities. Negatively regulates mu-opioid receptor-mediated activation of the G-proteins (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	24 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.