

Immunotag™ Rho G Antibody

Antibody Specification	
Catalog No.	ITA2224
Product Description	Immunotag™ Rho G 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	Rho G
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000 IHC 1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Rho G
Specificity	Rho G Antibody detects endogenous levels of total Rho G
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	RHOG
Accession No.	P84095
Alternate Names	ARHG; Ras homolog family member G; Rho G; Rho related GTP binding protein RhoG precursor; Rho-related GTP-binding protein RhoG; RHOG; RHOG_HUMAN;
Description	Required for the formation of membrane ruffles during macropinocytosis. Plays a role in cell migration and is required for the formation of cup-like structures during trans-endothelial migration of leukocytes. In case of Salmonella enterica infection, activated by SopB and ARHGEF26/SGEF, which induces cytoskeleton rearrangements and promotes bacterial entry.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	23kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.