

Immunotag™ RPGRIP1L Antibody

Antibody Specification	
Catalog No.	ITA2825
Product Description	Immunotag™ RPGRIP1L 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	RPGRIP1L
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RPGRIP1L.
Specificity	RPGRIP1L antibody detects endogenous levels of RPGRIP1L.
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	RPGRIP1L
Accession No.	Q68CZ1
Alternate Names	CORS 3; CORS3; Fantom; FTM; FTM_HUMAN; JBTS 1; JBTS 7; JBTS1; JBTS7; Joubert syndrome 1; Joubert syndrome 7; Meckel syndrome, type 1; Meckel syndrome, type 5; MKS 5; MKS5; Nephrocystin-8; NPHP 8; NPHP8; Protein fantom; Retinitis pigmentosa GTPase regulator interacting protein 1 like; RPGR interacting protein 1 like protein; RPGR-interacting protein 1-like protein; RPGRIP1 like protein; RPGRIP1-like protein; Rpgrip1l;

Antibody Specification

Description	Negatively regulates signaling through the G-protein coupled thromboxane A2 receptor (TBXA2R) (PubMed:19464661). May be involved in mechanisms like programmed cell death, craniofacial development, patterning of the limbs, and formation of the left-right axis (By similarity). Involved in the organization of apical junctions; the function is proposed to implicate a NPHP1-4-8 module. Does not seem to be strictly required for ciliogenesis (PubMed:19464661). Involved in establishment of planar cell polarity such as in cochlear sensory epithelium and is proposed to implicate stabilization of disheveled proteins (By similarity). Involved in regulation of proteasomal activity at the primary cilium probably implicating association with PSDM2 (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	151 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.