

# Immunotag™ PIK3C2G Antibody

Antibody Specification	
Catalog No.	ITA2416
Product Description	Immunotag™ PIK3C2G 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	PIK3C2G
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000 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 PIK3C2G
Specificity	PIK3C2G Antibody detects endogenous levels of total PIK3C2G
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	PIK3C2G
Accession No.	O75747
Alternate Names	P3C2G_HUMAN; Phosphatidylinositol 4 phosphate 3 kinase C2 domain containing gamma polypeptide; Phosphatidylinositol-4-phosphate 3-kinase C2 domain-containing subunit gamma; Phosphoinositide 3 Kinase C2 gamma; Phosphoinositide 3-Kinase-C2-gamma; PI3K C2gamma; PI3K-C2-gamma; PIK3C2G; PtdIns 3 kinase C2 gamma; PtdIns-3-kinase C2 subunit gamma;

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Description	Generates phosphatidylinositol 3-phosphate (PtdIns3P) and phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4)P2) that act as second messengers. May play a role in SDF1A-stimulated chemotaxis (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	166 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.