



GBG11 rabbit pAb

Catalog No	YP-Ab-08538
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	IHC; IF
Gene Name	GNG11 GNGT11
Immunogen	Synthesized peptide derived from human GBG11 AA range: 1-50
Specificity	This antibody detects endogenous levels of GBG11 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G protein gamma 11 subunit; GBG11_HUMAN; Gng11; GNGT11; Guanine nucleotide binding protein G; Guanine nucleotide binding protein gamma 11; Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11; IG; Osubunit gamma 11 precursor; SG; GBG11; GNG11 GNGT11
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side .
Tissue Specificity	Abundantly expressed in all tissues tested except for brain.
Function	function: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction., similarity: Belongs to the G protein gamma family., subunit: G proteins are composed of 3 units, alpha, beta and gamma. Interacts with beta-1 and beta-3, but not with beta-2., tissue specificity: Abundantly expressed in all tissues tested except for brain.,



Background

This gene is a member of the guanine nucleotide-binding protein (G protein) gamma family and encodes a lipid-anchored, cell membrane protein. As a member of the heterotrimeric G protein complex, this protein plays a role in this transmembrane signaling system. This protein is also subject to carboxyl-terminal processing. Decreased expression of this gene is associated with splenic marginal zone lymphomas. [provided by RefSeq, Jul 2008],

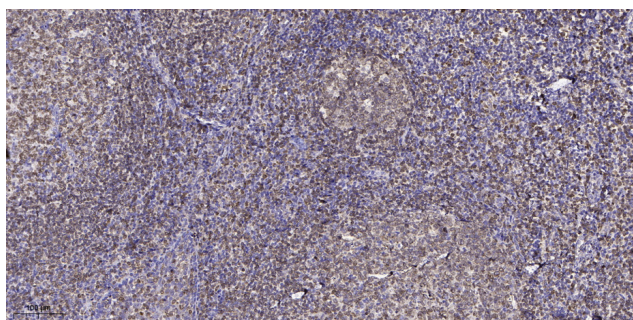
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).