



GNG4 Polyclona Antibody

Catalog No	YP-Ab-10915
Isotype	IgG
Reactivity	Human; Mouse
Applications	IHC; ELISA
Gene Name	GNG4 GNGT4
Protein Name	GNG4
Immunogen	Synthesized peptide derived from human GNG4 AA range: 1-50
Specificity	This antibody detects endogenous levels of human GNG4
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 mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200, ELISA(peptide)1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4
Observed Band	
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side .
Tissue Specificity	Brain, kidney, pancreas, skeletal muscle and faintly in cardiac muscle.
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-2, but not with beta-3.,tissue specificity:Brain, kidney, pancreas, skeletal muscle and faintly in cardiac muscle.,
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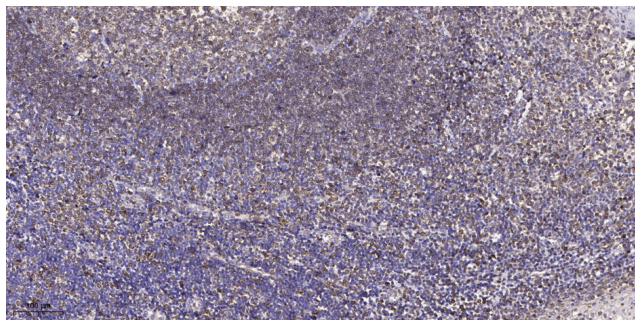
**matters needing attention**

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).