

## GNG12 Polyclonal Antibody

<b>Catalog No :</b>	YT6251
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	IHC;ELISA
<b>Target :</b>	GNG12
<b>Fields :</b>	>>MAPK signaling pathway;>>Ras signaling pathway;>>Chemokine signaling pathway;>>PI3K-Akt signaling pathway;>>Apelin signaling pathway;>>Circadian entrainment;>>Retrograde endocannabinoid signaling;>>Glutamatergic synapse;>>Cholinergic synapse;>>Serotonergic synapse;>>GABAergic synapse;>>Dopaminergic synapse;>>Regulation of actin cytoskeleton;>>Relaxin signaling pathway;>>Morphine addiction;>>Alcoholism;>>Human cytomegalovirus infection;>>Kaposi sarcoma-associated herpesvirus infection;>>Human immunodeficiency virus 1 infection;>>Pathways in cancer
<b>Gene Name :</b>	GNG12
<b>Protein Name :</b>	GNG12
<b>Human Gene Id :</b>	55970
<b>Human Swiss Prot No :</b>	Q9UBI6
<b>Immunogen :</b>	Synthesized peptide derived from human GNG12 AA range: 1-50
<b>Specificity :</b>	This antibody detects endogenous levels of human GNG12
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:50-200, ELISA(peptide)1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year (Do not lower than -25°C)

**Molecular weight :** 8kD

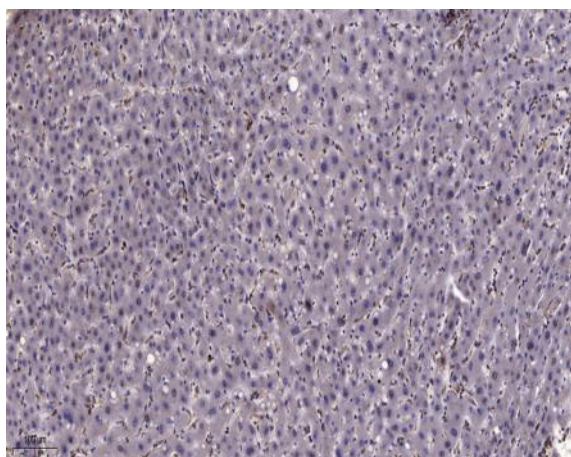
**Background :** function: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. similarity: Belongs to the G protein gamma family. subunit: G proteins are composed of 3 units, alpha, beta and gamma.

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**Subcellular Location :** Cell membrane ; Lipid-anchor ; Cytoplasmic side .

**Expression :** Adrenal gland, Brain, Epithelium, Human small intestine, Melanoma, Uterus,

## Products Images



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).