

GNG12 Rabbit pAb

CatalogNo: YT6251

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- IHC, ELISA

MW

- 8kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

IHC 1:50-200

ELISA(peptide) 1:5000-20000

| Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human GNG12 AA range: 1-50

Specificity This antibody detects endogenous levels of human GNG12

| Target Information

Gene name GNG12

Protein Name GNG12

Organism

Human

Gene ID

[55970](#);

UniProt ID

[Q9UBI6](#);

**Cellular
Localization**

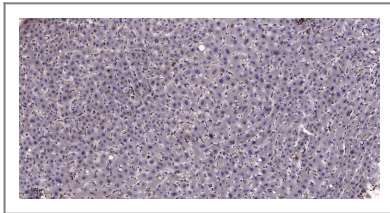
Cell membrane ; Lipid-anchor ; Cytoplasmic side .

Tissue specificity Adrenal gland,Brain,Epithelium,Human small intestine,Melanoma,Uterus,

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.,

| Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer. 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).

| Contact information

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Please scan the QR code to access additional product information:
GNG12 Rabbit pAb

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)