

GNG13 Polyclona Antibody

Cat No.: ES16141

For research use only

Overview

Product Name GNG13 Polyclona Antibody

Host species Rabbit
Applications IHC; ELISA
Species Cross-Reactivity Human; Mouse

Recommended dilutions IHC-p 1:50-200, ELISA(peptide)1:5000-20000

Immunogen Synthesized peptide derived from human GNG13 AA

range: 1-50

Specificity This antibody detects endogenous levels of human

GNG13

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name GNG13 Gene Name GNG13

Cellular localizationCell membrane ; Lipid-anchor ; Cytoplasmic side .PurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 51764 **Human Swiss-Prot Number** Q9P2W3

Alternative Names Guanine nucleotide-binding protein G(I)/G(S)/G(O)

subunit gamma-13

Background Heterotrimeric G proteins, which consist of alpha

(see MIM 139320), beta (see MIM 139380), and gamma subunits, function as signal transducers for the 7-transmembrane-helix G protein-coupled receptors. GNG13 is a gamma subunit that is

expressed in taste, retinal, and neuronal tissues and plays a key role in taste transduction (Li et al., 2006 [PubMed 16473877]).[supplied by OMIM, Oct

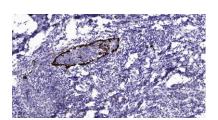


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Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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