

GNA13 Polyclonal Antibody

catalog number: E-AB-10331

Note: Centrifuge before opening to ensure complete recovery of vial contents.

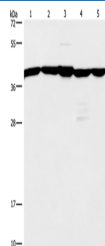
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human GNA13
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

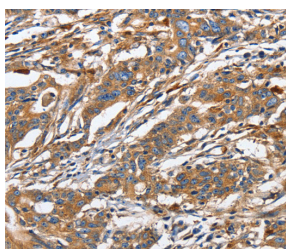
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

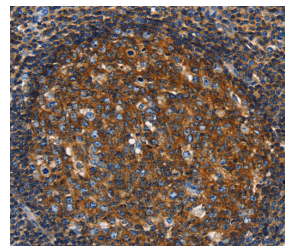


Western Blot analysis of A172 and 293T cell, Mouse kidney tissue, Human testis and brain malignant glioma tissue using GNA13 Polyclonal Antibody at dilution of 1:600

Calculated-MW:44 kDa



Immunohistochemistry of paraffin-embedded Human gastric cancer using GNA13 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human tonsil using GNA13 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

Guanine nucleotide-binding protein subunit alpha-13 is a protein that in humans is encoded by the GNA13 gene. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site. Interacts with UBXD5. Interacts with HAX1. Interacts (when active) with PPP5C (via TPR repeats); activates PPP5C phosphatase activity and translocates PPP5C to the cell membrane.

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