

# **GNAL Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54704

## **Specification**

# **GNAL Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, ICC

Primary Accession <u>P38405</u>

Reactivity Rat, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 44308

# **GNAL Polyclonal Antibody - Additional Information**

#### **Gene ID 2774**

#### **Other Names**

Guanine nucleotide-binding protein G(olf) subunit alpha, Adenylate cyclase-stimulating G alpha protein, olfactory type, GNAL

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## **GNAL Polyclonal Antibody - Protein Information**

# **Name GNAL**

#### **Function**

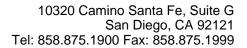
Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(olf) alpha mediates signal transduction within the olfactory neuroepithelium and the basal ganglia. May be involved in some aspect of visual transduction, and in mediating the effect of one or more hormones/neurotransmitters.

## **Tissue Location**

Detected in olfactory neuroepithelium, brain, testis, and to a lower extent in retina, lung alveoli, spleen. Trace amounts where seen in kidney, adrenal gland and liver. Found to be expressed in all the insulinomas examined

# **GNAL Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

**GNAL Polyclonal Antibody - Images**