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Datasheet for ABIN7154700

anti-GNAL antibody (AA 4-116) (Biotin)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | GNAL |
| Binding Specificity: | AA 4-116 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GNAL antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Guanine nucleotide-binding protein G(olf) subunit alpha protein (4-116AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | GNAL |
| Alternative Name: | GNAL (GNAL Products) |
| Background: | Background: Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(olf) alpha mediates signal |

Target Details

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.

Aliases: Adenylate cyclase stimulating G alpha protein, olfactory type antibody, Adenylate cyclase-stimulating G alpha protein antibody, DYT25 antibody, G alpha olf antibody, Gnal antibody, GNAL_HUMAN antibody, Guanine nucleotide binding protein (G protein), alpha activating activity polypeptide, olfactory type antibody, Guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide, olfactory type antibody, Guanine nucleotide binding protein G(olf) subunit alpha antibody, Guanine nucleotide-binding protein G(olf) subunit alpha antibody, olfactory type antibody

UniProt: [P38405](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.