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# GNAO1 Polyclonal Antibody

**Cat #:** G-AB-10090

**Host:** Rabbit **Reactivity:** Human, Mouse

**Isotype:** IgG **Clonality:**

**Overview:**
The protein encoded by this gene represents the alpha subunit of the Go heterotrimeric G-protein signal-transducing complex. Defects in this gene are a cause of early-onset epileptic encephalopathy. Two transcript variants encoding different isoforms have been found for this gene.

**Gene ID:** 2775

**Accession #:**

**Immunogen:** Recombinant fusion protein of human GNAO1 (NP_066268.1).

**Conjugation:** Unconjugated

**Swissprot:** P09471

**Calculated Molecular Weight:** 40 kDa

**Observed Molecular Weight:** 39 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB,IHC

**Dilution:** WB 1:500-1:2000 IHC 1:50-1:200

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.