

## GNAO Rabbit pAb

CatalogNo: YN0756

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse, Rat

**Applications**

- WB, ELISA

**MW**

- 38kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### Storage

**Storage\***

-15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation**

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality**

Polyclonal

### Immunogen Information

**Immunogen**

Synthesized peptide derived from part region of human protein

**Specificity**

GNAO Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name**

GNAO1

**Protein Name** Guanine nucleotide-binding protein G(o) subunit alpha

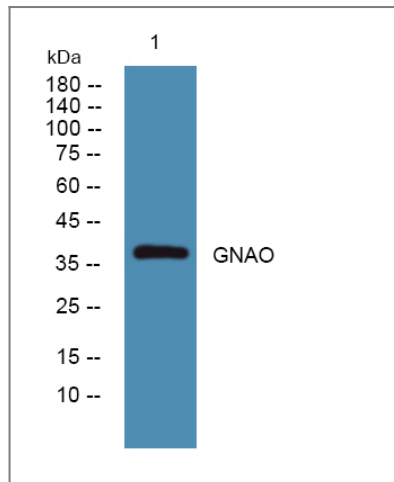
Organism	Gene ID	UniProt ID
Human	<a href="#">2775;</a>	<a href="#">P09471;</a>
Mouse		<a href="#">P18872;</a>
Rat		<a href="#">P59215;</a>

**Cellular Localization** Cell membrane . Membrane ; Lipid-anchor .

**Tissue specificity** Brain,Endometrium,Myometrium,

**Function** Function:Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear.,similarity:Belongs to the G-alpha family. G(i/o/t/z) subfamily.,subunit:G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site.,

## Validation Data



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night

## Contact information

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