

A16163

Leader in Biomolecular Solutions for Life Science



## GPR62 Rabbit pAb

Catalog No.: A16163

### Basic Information

#### Observed MW

39kDa

#### Calculated MW

38kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

Enables arrestin family protein binding activity. Involved in G protein-coupled receptor signaling pathway; inositol phosphate-mediated signaling; and positive regulation of cAMP-mediated signaling. Located in endosome and plasma membrane. Part of receptor complex.

### Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

#### Gene ID

118442

#### Swiss Prot

Q9BZJ7

#### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

GPCR8; KPG\_005; GPR62

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

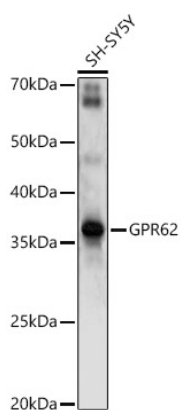
#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from SH-SY5Y cells, using GPR62 Rabbit pAb (A16163) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.