

# GPR37 Rabbit pAb

Catalog No.: A16724

## Basic Information

### Observed MW

67kDa

### Calculated MW

67kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

This gene is a member of the G protein-coupled receptor family. The encoded protein contains seven transmembrane domains and is found in cell and endoplasmic reticulum membranes. G protein-coupled receptors are involved in translating outside signals into G protein mediated intracellular effects. This gene product interacts with Parkin and is involved in juvenile Parkinson disease.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

2861

### Swiss Prot

O15354

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 40-180 of human GPR37 (NP\_005293.1).

### Synonyms

PAELR; EDNRBL; hET(B)R-LP; GPR37

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

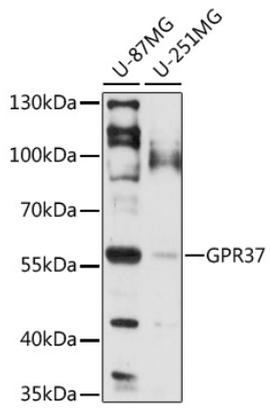
### Storage

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 various lysates using GPR37 Rabbit pAb (A16724) at 1:1000 dilution.  
Secondary antibody: HRP 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 Basic Kit (RM00020).  
Exposure time: 60s.