# GPR6 Polyclonal Antibody

**Catalog No.** E-AB-65090

***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

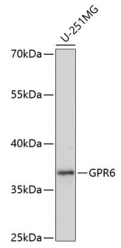
## Description

| | |
|---|---|
| **Reactivity** | Human,Mouse |
| **Immunogen** | Recombinant fusion protein of human GPR6 (NP_005275.1). |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

## Applications — Recommended Dilution

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|---|---|
| **WB** | 1:500-1:2000 |

## Data




Western blot analysis of extracts of U-251MG cells using GPR6 Polyclonal Antibody at dilution of 1:1000.
**Observed Mw:38kDa**
**Calculated Mw:37kDa/39kDa**

## Preparation & Storage

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

## Background

G protein-coupled receptor 6, also known asGPR6, is aproteinwhich in humans is encoded by theGPR6gene. GPR6 is a member of the G protein-coupled receptor family of transmembrane receptors. It has been reported that GPR6 is both constitutively active but in addition is further activated by sphingosine-1-phosphate. GPR6 up-regulates cyclic AMP levels and promotes neurite outgrowth.


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