

# GPR6 Polyclonal Antibody

Catalog Number:E-AB-65090

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

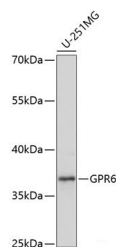
## Description

<b>Reactivity</b>	Human,Mouse
<b>Immunogen</b>	Recombinant fusion protein of human GPR6 (NP_005275.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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## 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 as GPR6, is a protein which in humans is encoded by the GPR6 gene. 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.

## For Research Use Only

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