

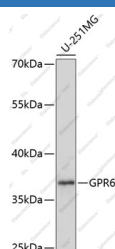
GPR6 Polyclonal Antibody

catalog number: 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	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
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:38 kDa

Calculated-MW:37 kDa/39 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.