

GPR6 Polyclonal Antibody

Catalog Number:E-AB-19291



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

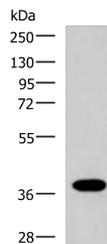
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human GPR6
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications Recommended Dilution

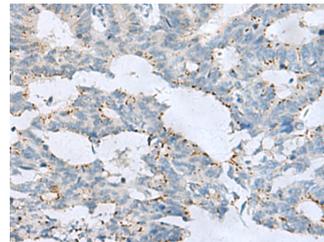
WB	1:1000-1:5000
IHC	1:50-1:100
ELISA	1:5000-1:10000

Data



Western blot analysis of Human placenta tissue lysate using GPR6 Polyclonal Antibody at dilution of 1:1000

Observed MW:Refer to figures
Calculated Mw:38 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using GPR6 Polyclonal Antibody at dilution of 1:80(x200)

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.

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