

GPR171 Polyclonal Antibody

Catalog No. E-AB-13278

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

Description

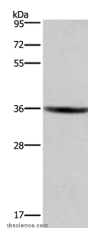
Reactivity	Human
Immunogen	Synthetic peptide of human GPR171
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications

Recommended Dilution

WB 1:500-1:2000

Data



Western Blot analysis of HT-29 cell using GPR171
Polyclonal Antibody at dilution of 1:400
Calculated Mw:37kDa

Preparation & Storage

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

Background

Probable G-protein coupled receptor 171 (GPR171) is a protein that in humans is encoded by the GPR171 gene. One of the most abundant peptides in brain, LENSPPQAPARRLLPP (named BigLEN), which can activate GPR171. Additional studies showed that the BigLEN–GPR171 system plays an important role in regulating feeding and metabolism in mice. Thus, GPR171 is a potential target for developing antiobesity drugs.

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