GPR171 Polyclonal Antibody

catalog number: **E-AB-16469**

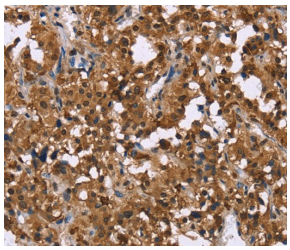
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

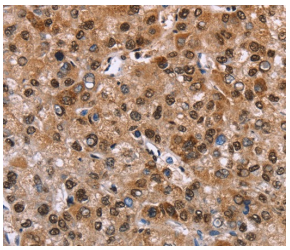
Reactivity	Human
Immunogen	Synthetic peptide of human GPR171
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GPR171 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GPR171 Polyclonal Antibody at dilution 1:40

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

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, LENSSPQAPARRLLPP (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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