

GPR39 antibody

Cat. No. GTX131599

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 51 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.89 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human GPR39. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

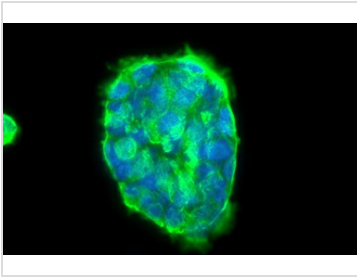
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DATA IMAGES



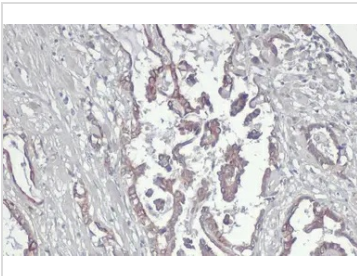
GTx131599 ICC/IF Image

GPR39 antibody detects GPR39 protein at cell membrane by immunofluorescent analysis.

Sample: RT-4 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GPR39 stained by GPR39 antibody (GTx131599) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



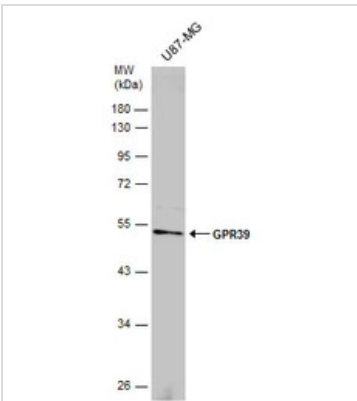
GTx131599 IHC-P Image

GPR39 antibody detects GPR39 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

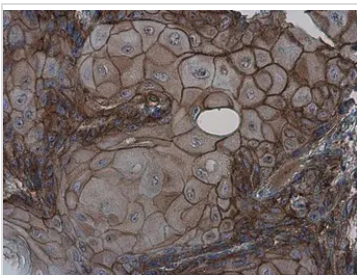
GPR39 stained by GPR39 antibody (GTx131599) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx131599 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GPR39 antibody (GTx131599) diluted at 1:1000.



GTx131599 IHC-P Image

GPR39 antibody detects GPR39 protein at cell membrane in human oral carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human oral carcinoma.

GPR39 antibody (GTx131599) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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