

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GPR39 RABBIT PAB**

Cat.#: S220587

**Product Name:** Anti-GPR39 Rabbit Polyclonal Antibody

Synonyms:

**UNIPROT ID:** O43194 (Gene Accession - NP\_001499)

**Background:** This gene is a member of the ghrelin receptor family and encodes a rhodopsin-type G-protein-coupled receptor (GPCR). The encoded protein is involved in zinc-dependent signaling in epithelial tissue in intestines, prostate and salivary glands. The protein may also be involved in the pathophysiology of depression.

Immunogen: Synthetic peptide of human GPR39

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

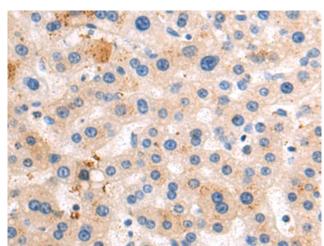
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

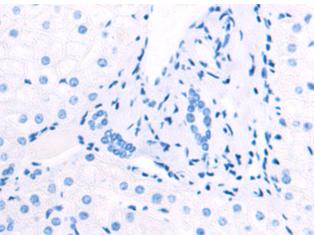


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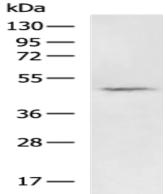
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220587(GPR39 Antibody) at a dilution of 1/75(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220587(Anti-GPR39 Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Mouse kidney tissue lysate;

Primary antibody: 220587(GPR39 Antibody) at

dilution 1/1000;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute