

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GPR6 RABBIT PAB

Cat.#: S219832

Product Name: Anti-GPR6 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P46095 (Gene Accession - NP_005275)

Background: Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP.

Promotes neurite outgrowth and blocks myelin inhibition in neurons.

Immunogen: Synthetic peptide of human GPR6

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

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

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

glycerol

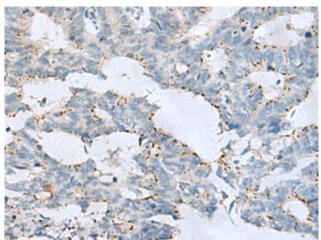
Research Areas: Signal Transduction, Neuroscience

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

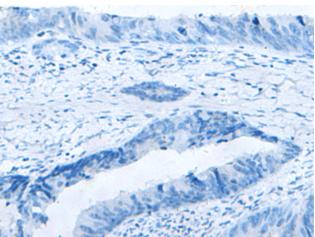


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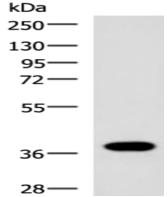
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Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219832(GPR6 Antibody) at a dilution of 1/80(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 219832(Anti-GPR6 Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human placenta tissue lysate; Primary antibody: 219832(GPR6 Antibody) at dilution 1/1000;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 10 seconds