

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PROKR2 RABBIT PAB

Cat.#: S219831

Product Name: Anti-PROKR2 Rabbit Polyclonal Antibody

Synonyms: HH3; KAL3; PKR2; GPRg2; GPR73b; GPR73L1; dJ680N4.3

UNIPROT ID: Q8NFJ6 (Gene Accession - NP_658986)

Background: Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to

GPR73, another G protein-coupled receptor for prokineticins.

Immunogen: Synthetic peptide of human PROKR2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;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

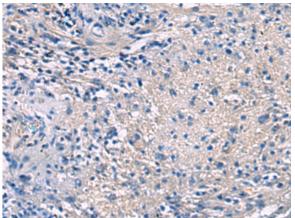
Research Areas: Signal Transduction, Neuroscience

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

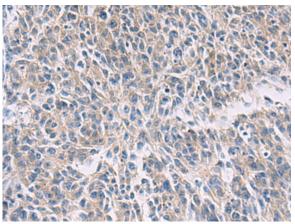


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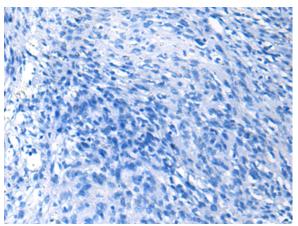
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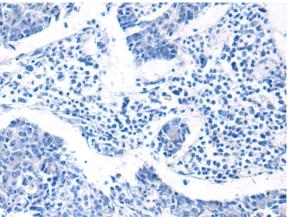
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 219831(PROKR2 Antibody) at a dilution of 1/40(Cytoplasm).



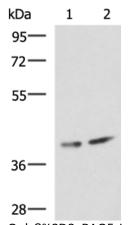
The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 219831(Anti-PROKR2 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 219831(Anti-PROKR2 Antibody) at dilution 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D260451(Anti-PROKR2 Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Human cerebrum tissue and Mouse brain

tissue lysates;

Primary antibody: 219831(PROKR2 Antibody) at

dilution 1/800;

Secondary antibody: HRP-conjugated Goat anti

rabbit IgG at 1/5000 dilution;

Exposure time: I minute



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