

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GPR182 RABBIT PAB

Cat.#: S220385

Product Name: Anti-GPR182 Rabbit Polyclonal Antibody **Synonyms:** AMR; 7TMR; ADMR; AM-R; G10D; gamrh; hrhAMR

UNIPROT ID: 015218 (Gene Accession - NP_009195)

Background: Adrenomedullin is a potent vasodilator peptide that exerts major effects on cardiovascular function. This gene encodes a seven-transmembrane protein that belongs to the family 1 of G-protein coupled receptors. Studies of the rat counterpart suggest that the encoded protein may function as a receptor for adrenomedullin.

Immunogen: Synthetic peptide of human GPR182

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 15-50;WB: 500-2000;ELISA: 2000-5000

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

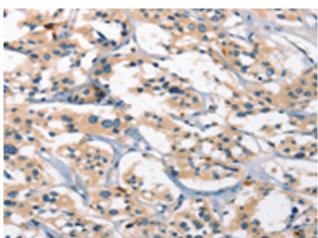
Research Areas: Signal Transduction, Cancer, Cardiovascular

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

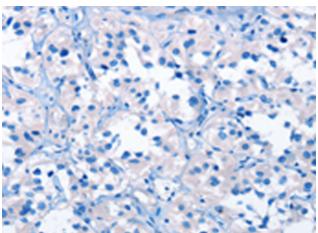


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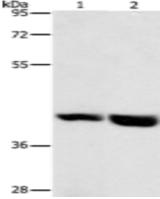
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Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220385(GPR182 Antibody) at a dilution of 1/25(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220385(Anti-GPR182 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Mouse heart tissue, Mouse liver

tissue;

Primary antibody: 220385(GPR182 Antibody)

at dilution 1/1000;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 2 minutes