

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GPR157 RABBIT PAB

Cat.#: S222133

Product Name: Anti-GPR157 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q5UAW9 (Gene Accession - NP_079256)

Background: Orphan receptor that promotes neuronal differentiation of radial glial progenitors

(RGPs). The activity of this receptor is mediated by a G(q)-protein that activates a

phosphatidylinositol-calcium second messenger.

Immunogen: Synthetic peptide of human GPR157

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

glycerol

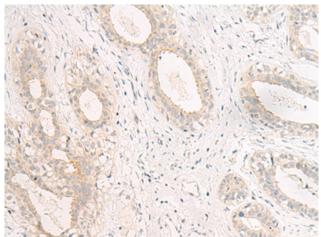
Research Areas: Signal Transduction

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

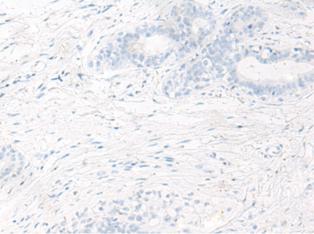


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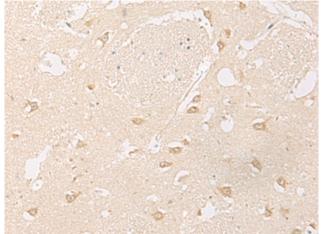
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Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 222133 (GPR157 Antibody) at a dilution of 1/60 (Cell projection).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 222133 (Anti-GPR157 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 222133(Anti-GPR157 Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D264105(Anti-GPR157 Antibody) at dilution 1/60.