

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

NPVF RABBIT PAB

Cat.#: S222026

Product Name: Anti-NPVF Rabbit Polyclonal Antibody

Synonyms: RFRP; C7orf9

UNIPROT ID: Q9HCQ7 (Gene Accession - NP_071433)

Background: Neuropeptide RFRP-1 acts as a potent negative regulator of gonadotropin synthesis and secretion. Neuropeptides NPSF and NPVF efficiently inhibit forskolin-induced production of cAMP, but RFRP-2 shows no inhibitory activity. Neuropeptide RFRP-1 induces secretion of prolactin in

rats. Neuropeptide NPVF blocks morphine-induced analgesia.

Immunogen: Synthetic peptide of human NPVF

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

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

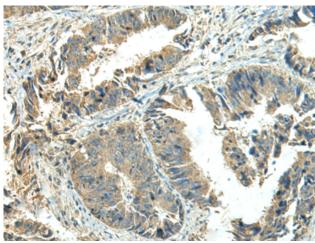
Species Reactivity: Human

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

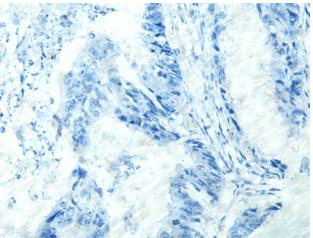
glycerol

Research Areas: Signal Transduction, Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222026(NPVF Antibody) at a dilution of 1/65(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 222026 (Anti-NPVF Antibody) at dilution 1/65.