

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

FGFR1OP RABBIT PAB

Cat.#: S217442

Product Name: Anti-FGFR1OP Rabbit Polyclonal Antibody

Synonyms: FOP

UNIPROT ID: O95684 (Gene Accession - BC011902)

Background: This gene encodes a largely hydrophilic centrosomal protein that is required for anchoring microtubules to subcellular structures. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. Alterations in this gene may also be associated with Crohn's disease, Graves' disease, and vitiligo. Alternatively spliced transcript variants that encode different proteins have been identified.

Immunogen: Fusion protein of human FGFR1OP

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;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

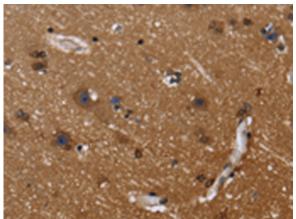
Research Areas: Cell Biology

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

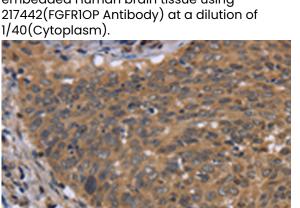


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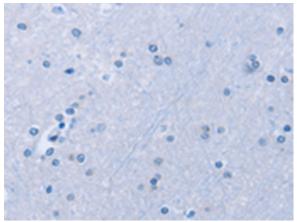
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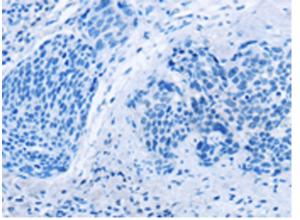
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 217442(FGFR1OP Antibody) at a dilution of



using 217442(Anti-FGFR1OP Antibody) at a dilution is first treated with fusion protein and then with of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 217442(Anti-FGFR1OP Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue paraffin-embedded Human cervical cancer tissue D222365(Anti-FGFR1OP Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-3: Mouse heart tissue, NIH/3T3 cells, mouse

Primary antibody: 217442(FGFR1OP Antibody) at

dilution 1/850;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 2 minutes



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