

GDII RABBIT PAB

Cat.#: S216219

Product Name: Anti-GDII Rabbit Polyclonal Antibody

Synonyms: IA; GDIL; MRX41; MRX48; OPHN2; XAP-4; RABGD1A; RABGDIA

UNIPROT ID: P31150 (Gene Accession - BC000317)

Background: GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDII is expressed primarily in neural and sensory tissues. Mutations in GDII have been linked to X-linked nonspecific mental retardation. [provided by RefSeq, Jul 2008]

Immunogen: Fusion protein of human GDII

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-50;WB: 200-1000;ELISA: 500-1000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

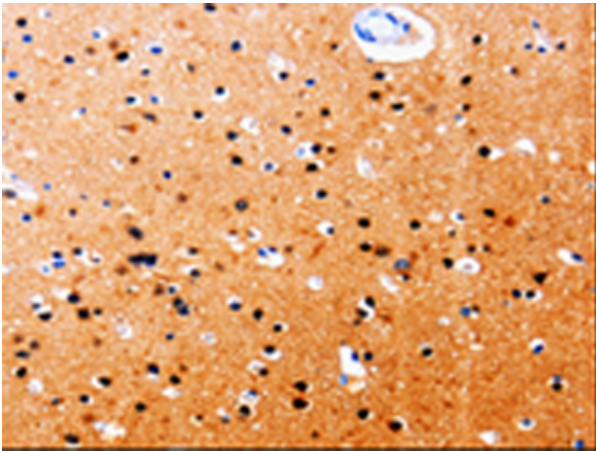
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

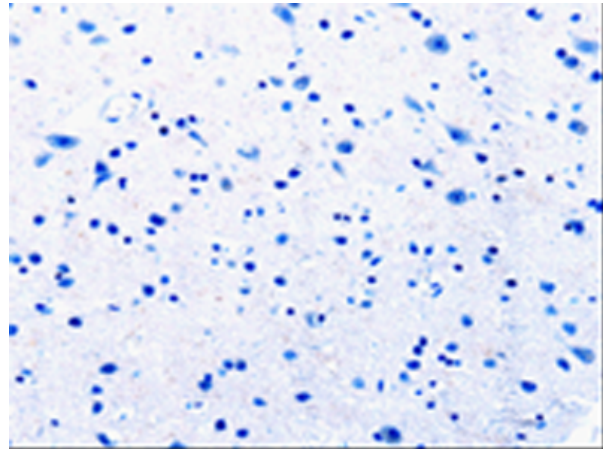
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

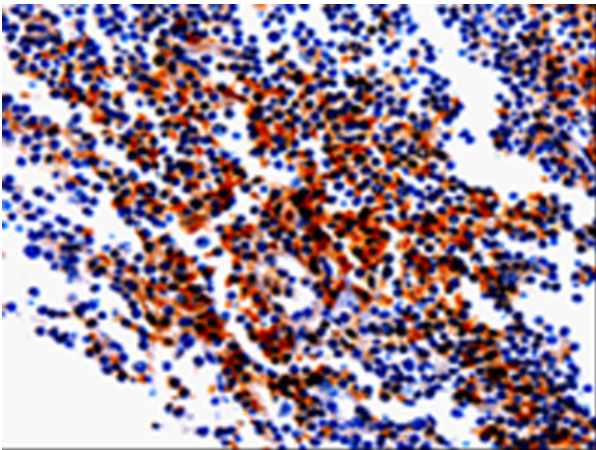
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



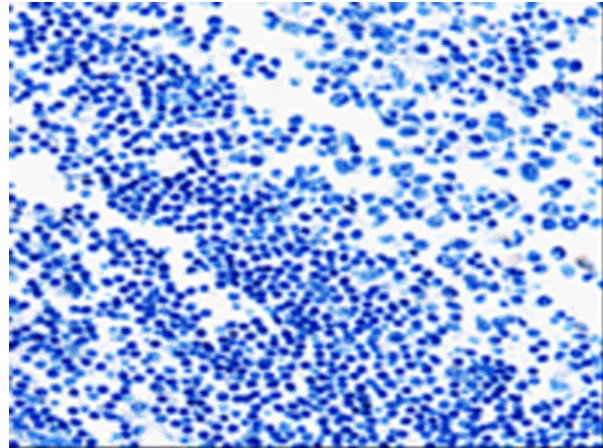
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 216219(GDI1 Antibody) at a dilution of 1/20(Cytoplasm).



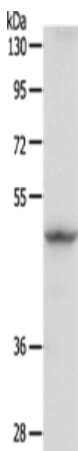
In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 216219(Anti-GDI1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 216219(Anti-GDI1 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D220013(Anti-GDI1 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Human fetal brain tissue;
Primary antibody: 216219(GDI1 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 3 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
