

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CHRM1 RABBIT PAB

Cat.#: S216423

Product Name: Anti-CHRM1 Rabbit Polyclonal Antibody

Synonyms: M1; HM1; M1R

UNIPROT ID: P11229 (Gene Accession - BC007740)

Background: The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 1 is involved in mediation of vagally-induced bronchoconstriction and in the acid secretion of the gastrointestinal tract. The gene encoding this receptor is localized to 11q13.

Immunogen: Fusion protein of human CHRM1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

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

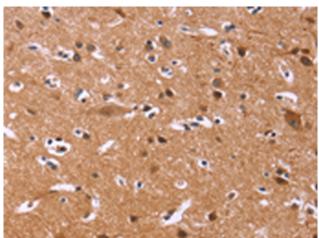
Research Areas: Neuroscience

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

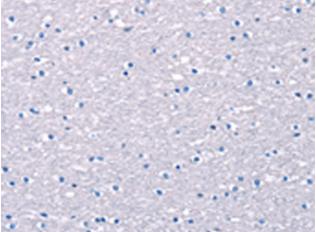


Product Description

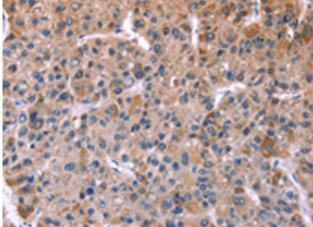
Pioneering GTPase and Oncogene Product Development since 2010



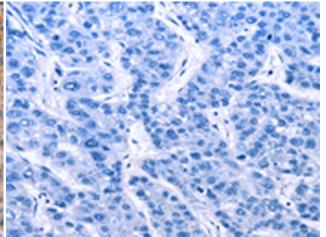
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 216423(CHRM1 Antibody) at a dilution of 1/20(Cytoplasm).



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 216423 (Anti-CHRM1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 216423 (Anti-CHRM1 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D220418 (Anti-CHRM1 Antibody) at dilution 1/20.