

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ABCC12 RABBIT PAB

Cat.#: S213778

Product Name: Anti-ABCC12 Rabbit Polyclonal Antibody

Synonyms: MRP9

UNIPROT ID: Q96J65 (Gene Accession - NP_150229.2)

Background: This gene is a member of the superfamily of ATP-binding cassette (ABC)

transporters and the encoded protein contains two ATP-binding domains and 12 transmembrane regions. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White. This gene is a member of the MRP subfamily which is involved in multi-drug resistance. This gene and another subfamily member are arranged head-to-tail on chromosome 16q12.1.

Increased expression of this gene is associated with breast cancer.

Immunogen: Synthetic peptide of human ABCC12

Applications: ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

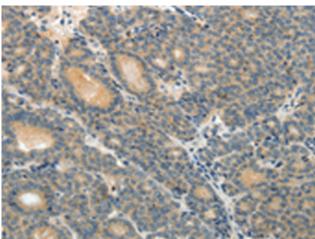
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

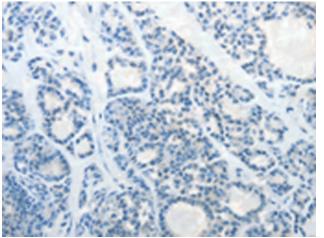
glycerol

Research Areas: Metabolism, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 213778(ABCC12 Antibody) at a dilution of 1/10(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 213778 (Anti-ABCC12 Antibody) at dilution 1/10.