
5'-nucleotidase cytosolic II Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250448

Unit: 0.1 mg

Description:

The 5'-nucleotidase cytosolic II (NT5C2) has a critical role in the maintenance of a constant composition of intracellular purine/pyrimidine nucleotides in cooperation with other nucleotidases. NT5C2 preferentially hydrolyzes inosine 5'-monophosphate (IMP) and other purine nucleotides.

Aberration in NT5C2 is related to the urate production in hyperuricemia and gout.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, B

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cytosolic purine 5'-nucleotidase; 5'-nucleotidase cytosolic II; NT5C2; NT5B; NT5CP; PNT5

Accession No.: P49902

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NT5C2.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.