ENPP1 Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-61647
Size/Concentration	100μl

Description

This gene is a member of the ecto-nucleotide pyrophosphatase/phosphodiesterase (ENPP) family. The encoded protein is a type II transmembrane glycoprotein comprising two identical disulfide-bonded subunits. This protein has broad specificity and cleaves a variety of substrates, including phosphodiester bonds of nucleotides and nucleotide sugars and pyrophosphate bonds of nucleotides and nucleotide sugars. This protein may function to hydrolyze nucleoside 5' triphosphates to their corresponding monophosphates and may also hydrolyze diadenosine polyphosphates. Mutations in this gene have been associated with 'idiopathic' infantile arterial calcification, ossification of the posterior longitudinal ligament of the spine (OPLL), and insulin resistance.

Specification

Aliases ： M6S1; NPP1; NPPS; PC-1; PCA1; ARHR2; COLED; PDNP1

Swissprot ： P22413

Host/Isotype ： Rabbit IgG

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human

Immunogen ： Synthetic peptide of human ENPP1

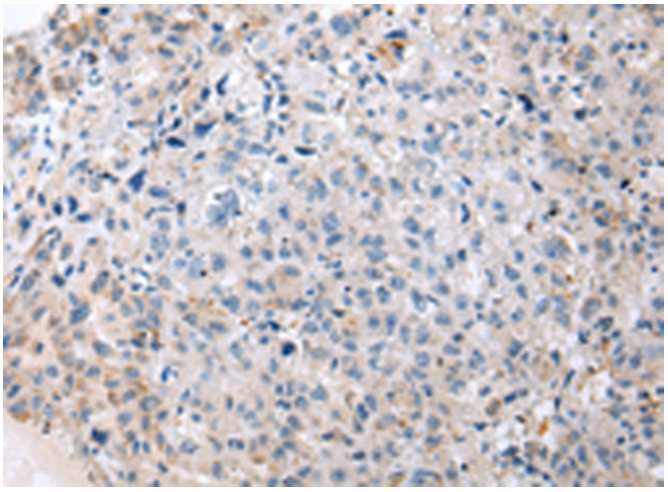
Formulation ： pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Application

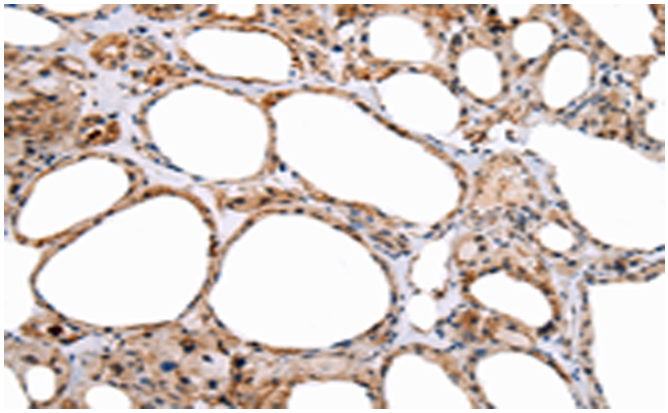
IHC	1/10-1/50
ELISA	1/1000-1/2000

For Research Only

Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using (ENPP1 Antibody) at dilution 1/25. (Original magnification: ×200)



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using (ENPP1 Antibody) at dilution 1/25. (Original magnification: ×200)

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