PTP4A1 Polyclonal Antibody

catalog number: **E-AB-18276**

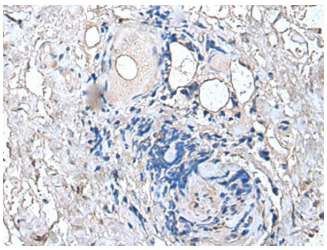
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human PTP4A1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:30-1:150

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PTP4A1 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a member of a small class of prenylated protein tyrosine phosphatases (PTPs), which contain a PTP domain and a characteristic C-terminal prenylation motif.The encoded protein is a cell signaling molecule that plays regulatory roles in a variety of cellular processes, including cell proliferation and migration.The protein may also be involved in cancer development and metastasis.This tyrosine phosphatase is a nuclear protein, but may associate with plasma membrane by means of its prenylation motif.Pseudogenes related to this gene are located on chromosomes 1, 2, 5, 7, 11 and X.

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