

Datasheet for ABIN7239395

anti-PTPN4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	PTPN4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human PTPN4
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PTPN4
Alternative Name:	PTPN4 (PTPN4 Products)
Background:	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1

Target Details

superfamily of cytoskeletal-associated proteins.

NCBI Accession: [NP_002821](#)

UniProt: [P29074](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

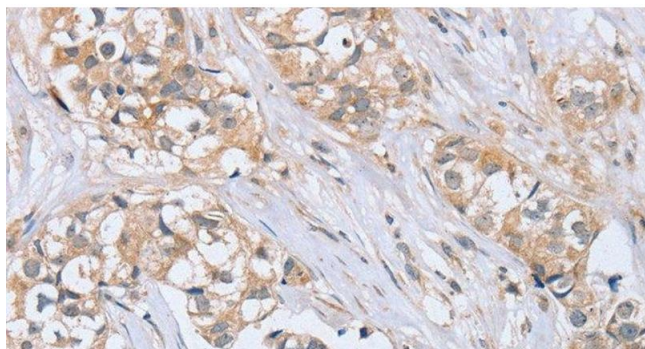
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

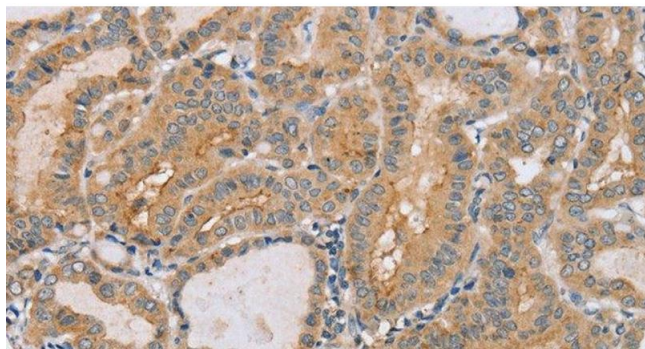
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PTPN4 Polyclonal Antibody at dilution 1:40



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PTPN4 Polyclonal Antibody at dilution 1:40