

JPT1 Polyclonal Antibody

Catalog No. E-AB-52818

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

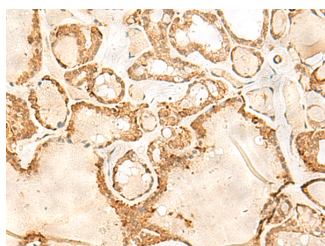
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human JPT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

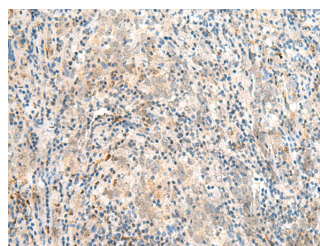
Applications Recommended Dilution

IHC 1:30-1:150

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using JPT1 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using JPT1 Polyclonal Antibody at dilution of 1:35(×200)

Preparation & Storage

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

Background

Modulates negatively AKT-mediated GSK3B signaling (PubMed:21323578, PubMed:22155408). Induces CTNNB1 'Ser-33' phosphorylation and degradation through the suppression of the inhibitory 'Ser-9' phosphorylation of GSK3B, which represses the function of the APC:CTNNB1:GSK3B complex and the interaction with CDH1/E-cadherin in adherent junctions (PubMed:25169422). Plays a role in the regulation of cell cycle and cell adhesion (PubMed:25169422, PubMed:25450365). Has an inhibitory role on AR-signaling pathway through the induction of receptor proteosomal degradation (PubMed:22155408).

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