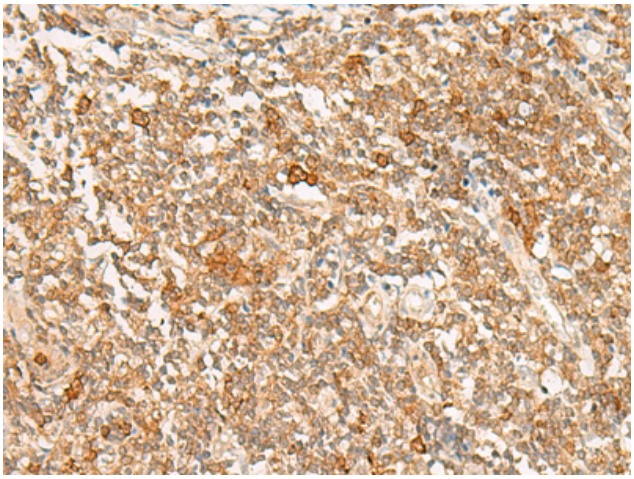
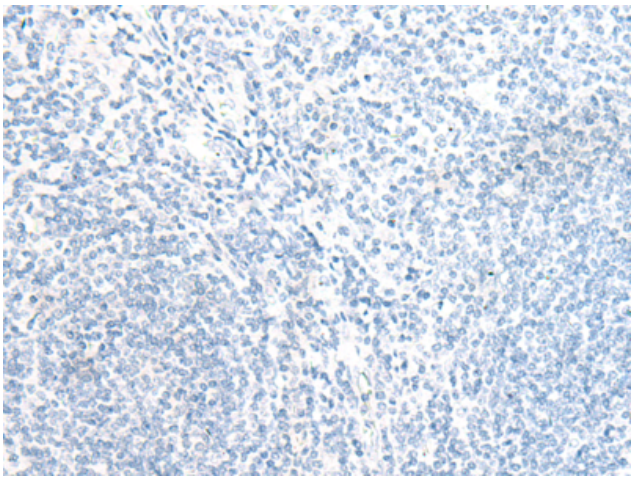
JPT1 RABBIT PAB

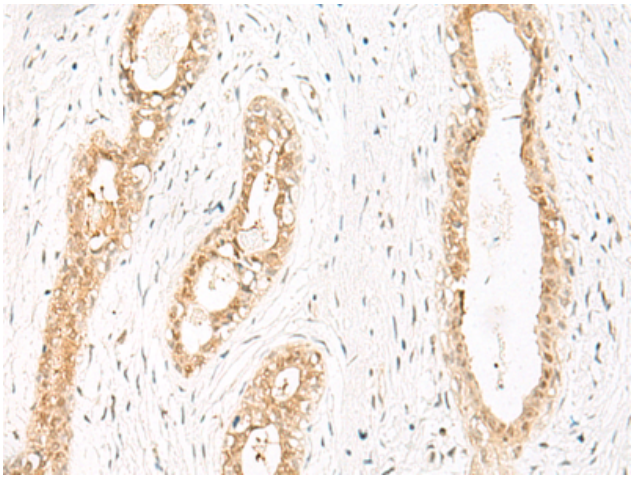
Cat.#: S218975
Product Name: Anti-JPT1 Rabbit Polyclonal Antibody
Synonyms: HN1; ARM2; HN1A
UNIPROT ID: Q9UK76 (Gene Accession - BC001420)
Background: Modulates negatively AKT-mediated GSK3B signaling (PubMed:21323578, PubMed:22155408). Induces CTNNB1 'Ser-33' phosphorylation and degradation through 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).
Immunogen: Fusion protein of human JPT1
Applications: ELISA, IHC
Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Cell Biology
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



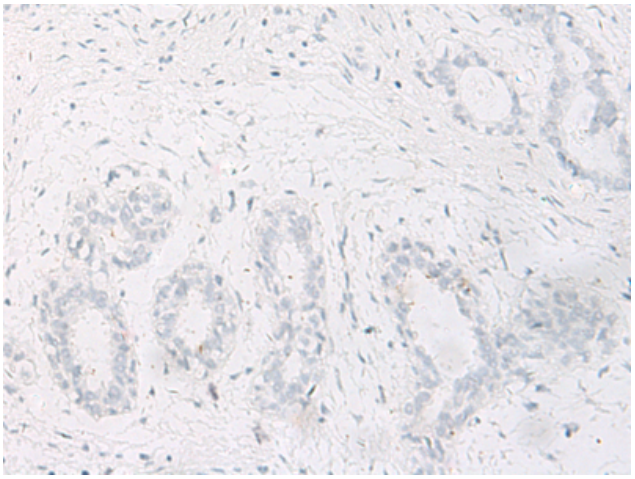
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218975(JPT1 Antibody) at a dilution of 1/35(Nucleus and Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218975(Anti-JPT1 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 218975(Anti-JPT1 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D225592(Anti-JPT1 Antibody) at dilution 1/35.