

## PDPN RABBIT PAB

**Cat.#:** S221135

**Product Name:** Anti-PDPN Rabbit Polyclonal Antibody

**Synonyms:** T1A; GP36; GP40; Gp38; OTS8; T1A2; T1IA; T1A-2; AGGRUS; HTIA-1; PA2.26

**UNIPROT ID:** Q86YL7 (Gene Accession - NP\_006465 )

**Background:** This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified.

**Immunogen:** Synthetic peptide of human PDPN

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: Oct-50;WB: 200-1000;ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

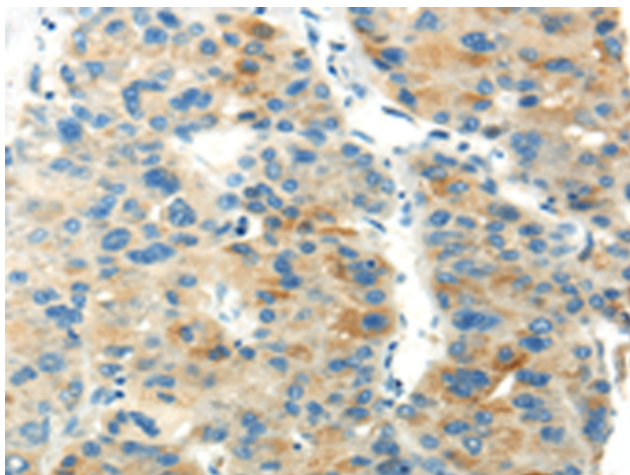
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

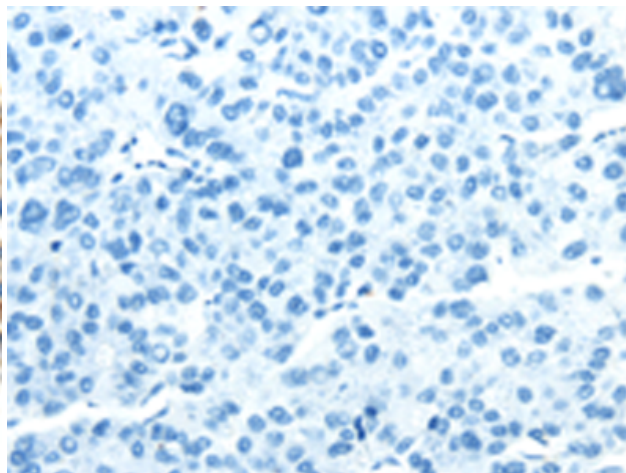
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cardiovascular

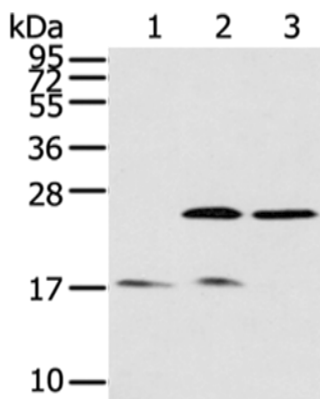
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221135(PDPN Antibody) at a dilution of 1/20(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221135(Anti-PDPN Antibody) at dilution 1/20.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-3: Human fetal brain tissue, Hela cells, 293T cells;  
 Primary antibody: 221135(PDPN Antibody) at dilution 1/200;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 5 minutes