

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GPC6 RABBIT PAB**

Cat.#: S210341

**Product Name:** Anti-GPC6 Rabbit Polyclonal Antibody

Synonyms: OMIMD1

UNIPROT ID: Q9Y625 (Gene Accession - BC106947)

**Background:** The glypicans comprise a family of glycosylphosphatidylinositol-anchored heparan sulfate proteoglycans, and they have been implicated in the control of cell growth and cell division.

The glypican encoded by this gene is a putative cell surface coreceptor for growth factors,

extracellular matrix proteins, proteases and anti-proteases. Mutations in this gene are associated

with omodysplasia 1.

**Immunogen:** Fusion protein of human GPC6

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

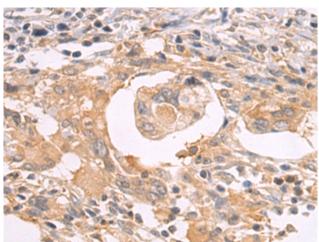
**Research Areas:** Signal Transduction

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

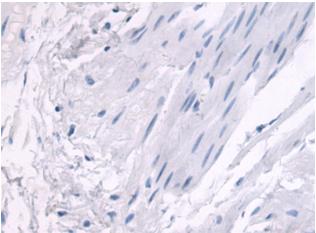


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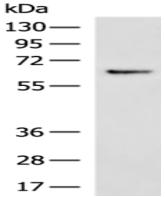
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Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 210341(GPC6 Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 210341(Anti-GPC6 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Mouse urinary bladder tissue lysate; Primary antibody: 210341(GPC6 Antibody) at dilution 1/400;

anation 1/400,

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 10 seconds