

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PDIA2 RABBIT PAB**

**Cat.#:** S220172

**Product Name:** Anti-PDIA2 Rabbit Polyclonal Antibody

**Synonyms:** PDI, PDA2, PDIP, PDIR

UNIPROT ID: Q13087 (Gene Accession - NP\_006840)

**Background:** Protein disulfide isomerases (EC 5.3.4.1), such as PDIP, are endoplasmic reticulum (ER) resident proteins that catalyze protein folding and thiol-disulfide interchange reactions

**Immunogen:** Synthetic peptide of human PDIA2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

glycerol

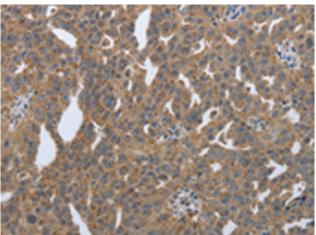
Research Areas: Cancer, Cardiovascular

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

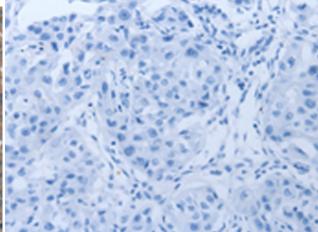


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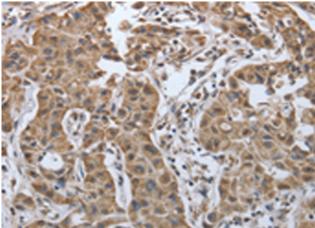
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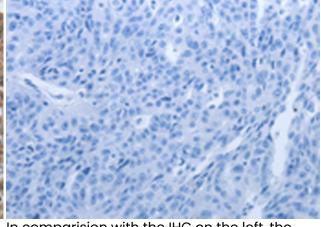
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220172(PDIA2 Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220172(Anti-PDIA2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 220172(Anti-PDIA2 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D261080(Anti-PDIA2 Antibody) at dilution 1/50.