

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PEA15 RABBIT PAB**

**Cat.#:** S217682

**Product Name:** Anti-PEA15 Rabbit Polyclonal Antibody **Synonyms:** PED; MAT1; HMAT1; MAT1H; PEA-15; HUMMAT1H **UNIPROT ID:** Q15121 (Gene Accession - BC002426)

**Background:** This gene encodes a death effector domain-containing protein that functions as a negative regulator of apoptosis. The encoded protein is an endogenous substrate for protein kinase C. This protein is also overexpressed in type 2 diabetes mellitus, where it may contribute to insulin resistance in glucose uptake. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human PEA15

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

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

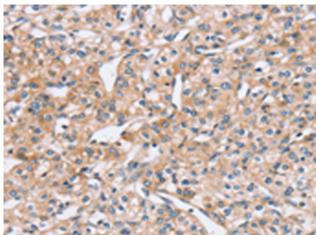
Research Areas: Cancer

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

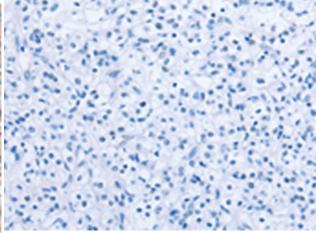


## **Product Description**

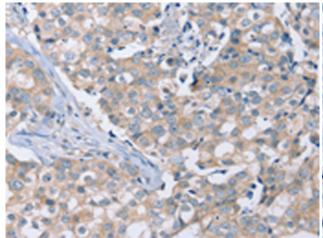
Pioneering GTPase and Oncogene Product Development since 2010



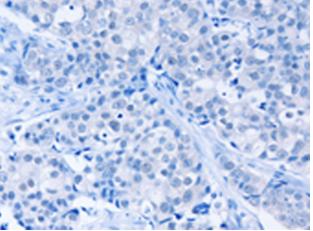
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 217682(PEA15 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 217682(Anti-PEA15 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with fusion 217682(Anti-PEA15 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human breast protein and then with D222858(Anti-PEA15 Antibody) at dilution 1/20.