

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PRSS8 RABBIT PAB**

Cat.#: S220832

**Product Name:** Anti-PRSS8 Rabbit Polyclonal Antibody

Synonyms: CAP1; PROSTASIN

UNIPROT ID: Q16651 (Gene Accession - NP\_002764)

**Background:** This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. The proprotein is cleaved to produce a light chain and a heavy chain which are associated by a disulfide bond. It is active on peptide linkages involving the carboxyl group of lysine or arginine.

Immunogen: Synthetic peptide of human PRSS8

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

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

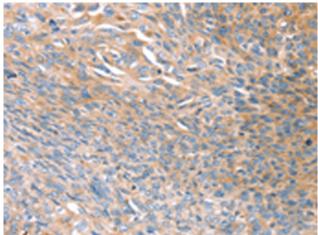
Research Areas: Cell Biology

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

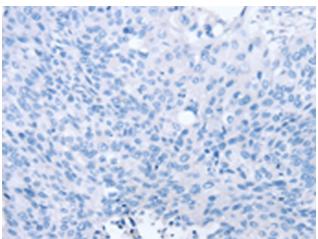


## **Product Description**

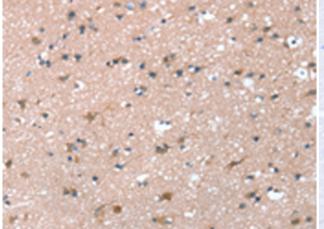
Pioneering GTPase and Oncogene Product Development since 2010



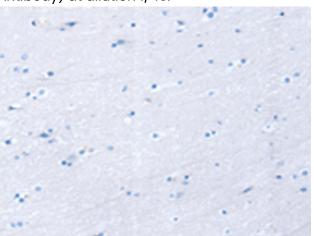
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 220832(PRSS8 Antibody) at a dilution of 1/45(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 220832(Anti-PRSS8 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 220832(Anti-PRSS8 Antibody) at a dilution of 1/45.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262084(Anti-PRSS8 Antibody) at dilution 1/45.