

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **VPS36 RABBIT PAB**

Cat.#: S221109

**Product Name:** Anti-VPS36 Rabbit Polyclonal Antibody

Synonyms: EAP45; Cl3orf9; CGI-145

UNIPROT ID: Q86VN1 (Gene Accession - NP\_057159)

**Background:** This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A similar protein complex in rat is associated with RNA

polymerase elongation factor II.

Immunogen: Synthetic peptide of human VPS36

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 2000-10000

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

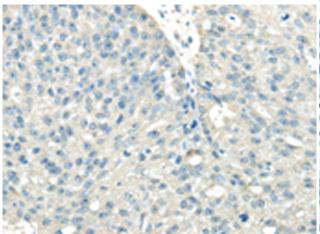
Research Areas: Signal Transduction, Cell Biology

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

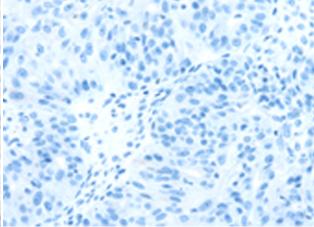


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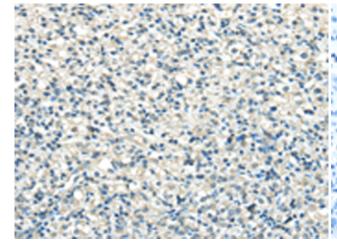
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Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221109(VPS36 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 221109(Anti-VPS36 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human prostate cancer tissue using 221109(Anti-VPS36 Antibody) at a dilution of 1/40.

In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with synthetic peptide and then with D262485(Anti-VPS36 Antibody) at dilution 1/40.