

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PLXND1 RABBIT PAB

Cat.#: S220822

**Product Name:** Anti-PLXND1 Rabbit Polyclonal Antibody

Synonyms: CHTD9; PLEXD1

UNIPROT ID: Q9Y4D7 (Gene Accession - NP\_055918)

**Background:** Enables protein domain specific binding activity. Predicted to be involved in several processes, including endothelial cell migration; nervous system development; and regulation of angiogenesis. Predicted to act upstream of or within several processes, including circulatory system development; dichotomous subdivision of terminal units involved in salivary gland branching; and positive regulation of protein binding activity. Located in lamellipodium.

Immunogen: Synthetic peptide of human PLXND1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 200-1000;ELISA: 2000-5000

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

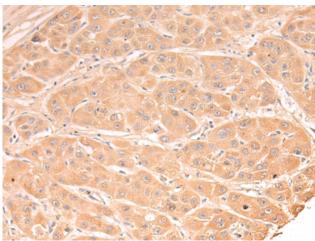
Research Areas: Cardiovascular

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



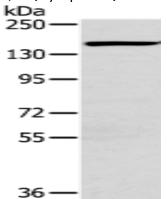
## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010



Immunohistochemistry analysis of paraffinembedded Human prostate cancer tissue using 220822(Anti-PLXND1 Antibody) at a dilution of 1/40.

Immunohistochemistry analysis of paraffinembedded Human liver cancer tissue using 220822(PLXND1 Antibody) at a dilution of 1/40(Cytoplasm).



Gel: 6%SDS-PAGE, Lysate: 40 µg; Lane: Hbmec cell lysate; Primary antibody: 220822(PLXND1 Antibody) at dilution 1/200; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 10 minutes