

## VANGL1 RABBIT PAB

**Cat.#:** S216891

**Product Name:** Anti-VANGL1 Rabbit Polyclonal Antibody

**Synonyms:** LPP2; STB2; STBM2; KITENIN

**UNIPROT ID:** Q8TAA9 (Gene Accession - BC065272 )

**Background:** This gene encodes a member of the tretraspanin family. The encoded protein may be involved in mediating intestinal trefoil factor induced wound healing in the intestinal mucosa. Mutations in this gene are associated with neural tube defects. Alternate splicing results in multiple transcript variants. Interacts through its C-terminal region with the N-terminal half of DVL1, DVL2 and DVL3. The PDZ domain of DVL1, DVL2 and DVL3 is required for the interaction.

**Immunogen:** Fusion protein of human VANGL1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

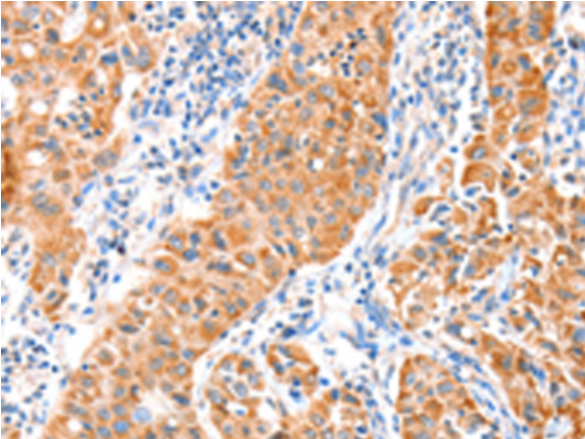
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

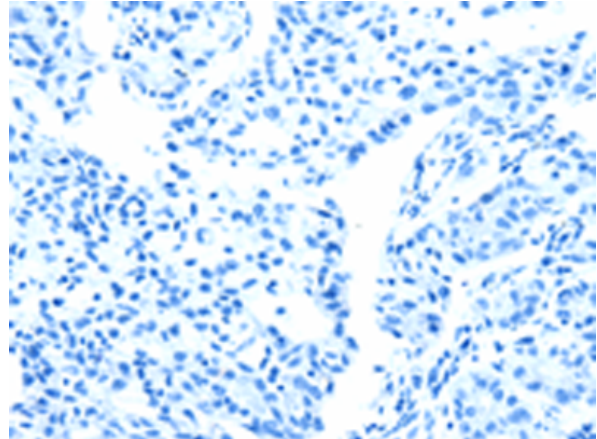
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience, Signal Transduction

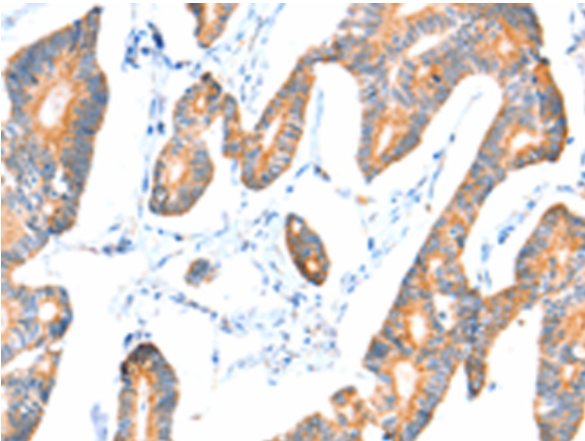
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



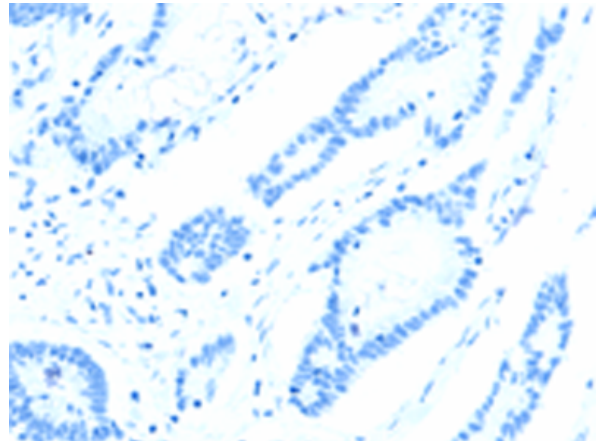
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216891(VANGL1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 216891(Anti-VANGL1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 216891(Anti-VANGL1 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221427(Anti-VANGL1 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Human lymphoma tissue, Human testis tissue;  
 Primary antibody: 216891(VANGL1 Antibody) at dilution 1/250;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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