

VANGL1 Antibody

Catalog No: #35999



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

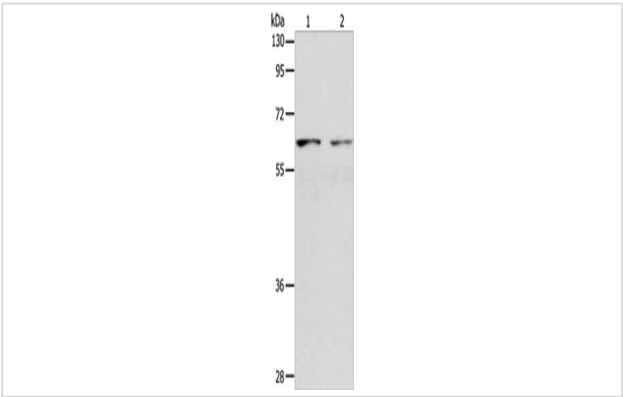
Description

| | |
|-----------------------|---|
| Product Name | VANGL1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Human, Mouse |
| Specificity | The antibody detects endogenous levels of total VANGL1 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein of human VANGL1 |
| Target Name | VANGL1 |
| Other Names | LPP2; STB2; STBM2; KITENIN |
| Accession No. | Swiss-Prot#: Q8TAA9NCBI Gene ID: 81839Gene Accssion: BC065272 |
| Uniprot | Q8TAA9 |
| GeneID | 81839; |
| SDS-PAGE MW | 60kd |
| Concentration | 0.4 mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| Storage | Store at -20°C |

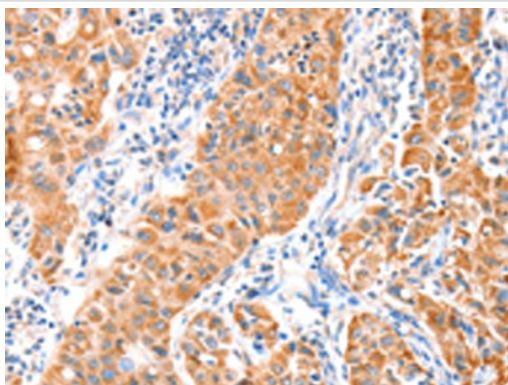
Application Details

| |
|----------------------------------|
| Western blotting: 1:200-1:1000 |
| Immunohistochemistry: 1:25-1:100 |

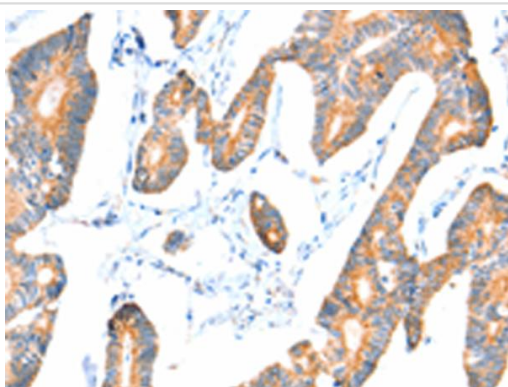
Images



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



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using(VANG1 Antibody) at dilution 1/20



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using (VANG1 Antibody) at dilution 1/20

Background

This gene encodes a member of the tetraspanin 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.

Note: This product is for in vitro research use only