

Rabbit VANGL2 Polyclonal Antibody | anti-VANGL2 antibody

VANGL2 Antibody

CATALOG # AAA306013	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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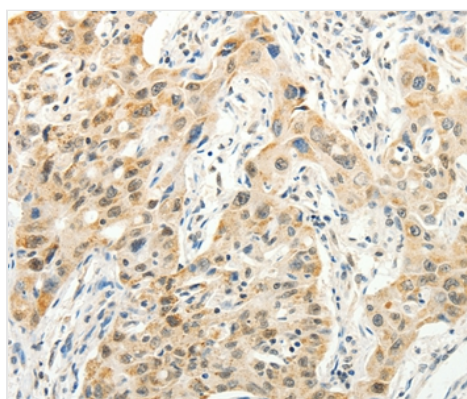
PRODUCT SYNONYMS

VANGL2; Polyclonal Antibody; VANGL2 Antibody; LPP1; LTAP; STB1; STBM; STBM1; anti-VANGL2 antibody

PRODUCT SPECIFICATIONS

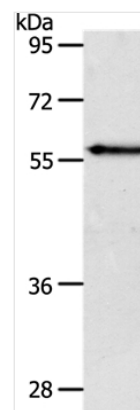
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VANGL2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	521
Applicable Applications for anti-VANGL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human Vang-like 2 (van gogh, Drosophila)
Target Name	VANGL2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/15.



Application Data

Gel: 10%SDS-PAGE Lysate: 40ug NIH/3T3 cell Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-VANGL2 antibody	The protein encoded by this gene is a membrane protein involved in the regulation of planar cell polarity, especially in the stereociliary bundles of the cochlea. The encoded protein transmits directional signals to individual cells or groups of cells in epithelial sheets. This protein is also involved in the development of the neural plate. Plays a role in the regulation of planar cell polarity, particularly in the orientation of stereociliary bundles in the cochlea. Required for polarization and movement of myocardializing cells in the outflow tract and seems to act via RHOA signaling to regulate this process.
Product Categories/Family for anti-VANGL2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62955805
NCBI GeneID	57216
NCBI Accession #	NP_065068.1
NCBI GenBank Nucleotide #	NM_020335.2
UniProt Accession #	Q9ULK5; Q5T212; D3DVE9
Molecular Weight	59,714 Da
NCBI Official Full Name	vang-like protein 2
NCBI Official Synonym Full Names	VANGL planar cell polarity protein 2
NCBI Official Symbol	VANGL2
NCBI Official Synonym Symbols	LPP1; LTAP; STB1; STBM; STBM1
NCBI Protein Information	vang-like protein 2
UniProt Protein Name	Vang-like protein 2
UniProt Gene Name	VANGL2
UniProt Synonym Gene Names	KIAA1215; STB1
UniProt Entry Name	VANG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vangl2-antibody-immunohistochemistry-western-blot-elisa/306013>