

Rabbit VANGL2 Polyclonal Antibody | anti-VANGL2 antibody

VANGL2 Polyclonal Antibody

CATALOG # AAA169835	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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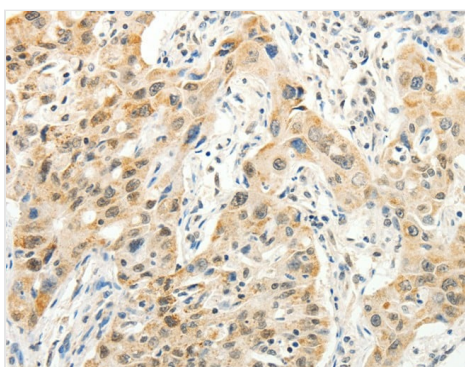
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

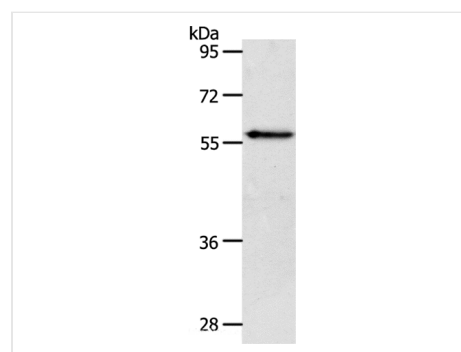
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	521
Applicable Applications for anti-VANGL2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human VANGL2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using VANGL2 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of NIH/3T3 cell using VANGL2 Polyclonal Antibody at dilution of 1:250

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	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	62955805
NCBI GeneID	57216
NCBI Accession #	NP_065068.1
NCBI GenBank Nucleotide #	NM_020335.2
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; loop-tail protein 1 homolog; loop-tail-associated protein; strabismus 1; van Gogh-like protein 2; vang-like 2 (van gogh, Drosophila)
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/169835>