

Rabbit VANGL2 Polyclonal Antibody | anti-VANGL2 antibody

VANGL2 Polyclonal Antibody

CATALOG # AAA280469	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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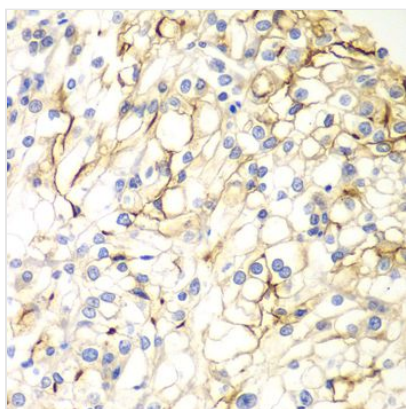
PRODUCT SYNONYMS

VANGL2; Polyclonal Antibody; VANGL2 Polyclonal Antibody; anti-VANGL2 antibody

PRODUCT SPECIFICATIONS

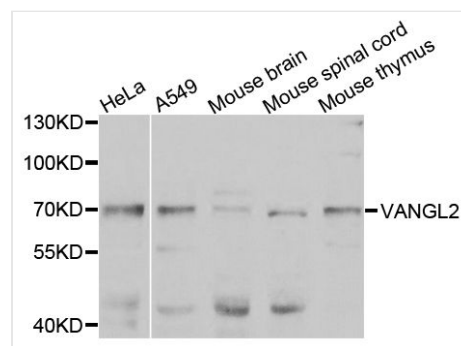
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	521
Applicable Applications for anti-VANGL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human VANGL2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney cancer using VANGL2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using VANGL2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.

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	60kDa
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/280469>