Rabbit VANGL1 Polyclonal Antibody | anti-VANGL1 antibody

VANGL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166609	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

VANGL1; Polyclonal Antibody; VANGL1 Polyclonal Antibody; LPP2; STB2; STBM2; KITENIN; anti-VANGL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	524
Applicable Applications for anti-VANGL1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human VANGL1
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 (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using VANGL1 Polyclonal Antibody at dilution of 1:20

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer using VANGL1 Polyclonal Antibody at dilution of 1:20

WB (Western Blot)
Western Blot analysis of Hela cell using VANGL1 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-VANGL1 antibody	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.
Product Categories/Family for anti-VANGL1 antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547198
NCBI GeneID	81839
NCBI Accession #	NP_001165883.1
NCBI GenBank Nucleotide #	NM_001172412.1
Molecular Weight	59,748 Da
NCBI Official Full Name	vang-like protein 1 isoform 1
NCBI Official Synonym Full Names	VANGL planar cell polarity protein 1
NCBI Official Symbol	VANGL1
NCBI Official Synonym Symbols	LPP2; STB2; STBM2; KITENIN
NCBI Protein Information	vang-like protein 1; KAI1 C-terminal interacting tetraspanin; loop-tail protein 2 homolog; strabismus 2; van Gogh-like protein 1; vang-like 1 (van gogh, Drosophila)
UniProt Protein Name	Vang-like protein 1
UniProt Gene Name	**VANGL1**
UniProt Synonym Gene Names	STB2; LPP2
UniProt Entry Name	VANG1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/vangl1-antibody-immunohistochemistry-western-blot-elisa/166609