

Rabbit anti-Human VANGL1 Polyclonal Antibody | anti-VANGL1 antibody

VANGL1 Antibody

CATALOG # AAA307489	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VANGL1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	522
Applicable Applications for anti-VANGL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human VANGL planar cell polarity protein 1
Target Name	VANGL1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug Hela cell Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-VANGL1 antibody	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.
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Product Categories/Family for anti-VANGL1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289547194
NCBI GeneID	81839
NCBI Accession #	NP_001165882.1
NCBI GenBank Nucleotide #	NM_001172411.1
UniProt Accession #	Q8TAA9; Q5T1D3; Q5T1D4; Q86WG8; Q8N559
Molecular Weight	59,748 Da
NCBI Official Full Name	vang-like protein 1 isoform 2
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
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.