

Anti-VANGL2 antibody (1-110) (STJ110135)

STJ110135

GENERAL INFORMATION

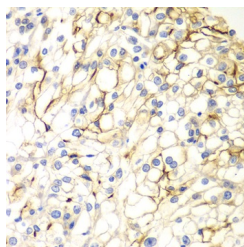
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

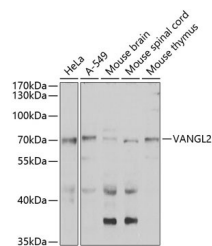
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	57216
Gene Symbol	VANGL2
Uniprot ID	VANG2_HUMAN
Immunogen	
Immunogen Region	1-110
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human VANGL2 (NP_065068.1).
Immunogen Sequence	MDTESQYSGYSYKSGHSRSS RKHRDRDRHRSKSRDGGGRG DKSVTIQAPGEPLLDNENSTR GDERDDNWGETTTVTGTSE HSISHDDLTRIAKMEDSVLP LDCSRHLGVA



Immunohistochemistry analysis of paraffin-embedded human kidney cancer using VANGL2 antibody (STJ110135) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using VANGL2 antibody (STJ110135) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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