

**ARG64199**  
anti-VANGL2 antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes VANGL2
Tested Reactivity	Ms
Predict Reactivity	Hu, Cow, Zfsh
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	VANGL2
Species	Human
Immunogen	C-QKYLRTTKQQPYH
Conjugation	Un-conjugated
Alternate Names	Strabismus 1; STBM; LTAP; Vang-like protein 2; Loop-tail protein 1 homolog; LPP1; STBM1; Van Gogh-like protein 2; STB1

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 93840 Mouse](#)

[Swiss-port # Q91ZD4 Mouse](#)

Background 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. [provided by RefSeq, Sep 2011]

Research Area Cell Biology and Cellular Response antibody; Developmental Biology antibody; Neuroscience antibody; Signaling Transduction antibody

Calculated Mw 60 kDa

## Images

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ARG64199 anti-VANGL2 antibody WB image

Western Blot: Mouse Brain lysate (35 µg protein in RIPA buffer) stained with ARG64199 anti-VANGL2 antibody at 0.3 µg/ml dilution.