

## Product datasheet for **TA303193**

### VANGL2 Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 0.3-1 µg/ml.
Reactivity:	Human, Mouse (Expected from sequence similarity: Cow, Zebrafish)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QKYLRTTKQQPYPH, from the internal region of the protein sequence according to NP_065068.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	VANGL planar cell polarity protein 2
Database Link:	<a href="#">NP_065068</a> <a href="#">Entrez Gene 93840 Mouse</a> <a href="#">Entrez Gene 57216 Human</a> <a href="#">Q9ULK5</a>
Background:	The VANGL2 gene encodes a homolog of Drosophila 'strabismus/Van Gogh' (Stbm/Vang), a component of the frizzled-dishevelled tissue polarity pathway (Kibar et al., 2001 [PubMed 11431695]). [supplied by OMIM]
Synonyms:	LPP1; LTAP; STB1; STBM; STBM1
Protein Families:	Transmembrane
Protein Pathways:	Wnt signaling pathway



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**Product images:**

TA303193 (0.3ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.