



[Go to Product page](#)

Datasheet for ABIN190866

anti-VANGL2 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	VANGL2
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VANGL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	VANGL2
Immunogen:	Peptide with sequence C-QKYLRTTKQQPYH, from the internal region of the protein sequence according to NP_065068.1.
Sequence:	QKYLRTTKQQ PYH
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Zebrafish (Danio rerio)
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	VANGL2
Alternative Name:	VANGL2 (VANGL2 Products)
Background:	VANGL2, vang-like 2 (van gogh, Drosophila) , KIAA1215, LPP1, LTAP, MGC119403, MGC119404, STBM, homolog of Drosophila strabismus, loop-tail-associated protein, vang (van gogh, Drosophila)-like 2, vang (van gogh, Drosophila)-like 2, vang, van gogh-like 2 (D
Gene ID:	57216, 93840
NCBI Accession:	NP_065068
Pathways:	WNT Signaling , Stem Cell Maintenance , Tube Formation , Asymmetric Protein Localization

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Mouse Brain lysates (calculated MW of 59.7 kDa according to NP_065068.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Human Lung and Ovary for t Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN190866 (0.3 μ g/ml) staining of Mouse Brain lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.