

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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# EB07619 - Goat Anti-VANGL2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: 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

Official Symbol: VANGL2

Accession Number(s): NP\_065068.1

Human GeneID(s): 57216

Non-Human GenelD(s): 93840 (mouse)

## Immunogen

Peptide with sequence C-QKYLRTTKQQPYH, from the internal region of the protein sequence according to NP\_065068.1.

Please note the peptide is available for sale.

## **Purification and Storage**

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.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot**: Approx 55kDa band observed in Mouse Brain lysates (calculated MW of 59.7kDa according to NP\_065068.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Human Lung and Ovary for this particular batch.

#### **Species Reactivity**

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Cow, Zebrafish



EB07619 (0.3 $\mu$ g/ml) staining of Mouse Brain lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.