



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 GeneID(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.