



International 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 GenelD(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 μ g/ml) staining of Mouse Brain lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.