

## UK Office

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

## EB07091 - Goat Anti-LLGL2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LLGL2, lethal giant larvae homolog 2 (Drosophila), HGNC:6629, HGL, LGL2, human giant larvae homolog, lethal giant larvae homolog 2

**Official Symbol:** LLGL2

**Accession Number(s):** NP\_004515.2; NP\_001015002.1; NP\_001026973.1

**Human GeneID(s):** [3993](#)

**Important Comments:** This antibody is expected to recognise isoforms a and c (NP\_004515.2 and NP\_001026973.1)

### Immunogen

Peptide with sequence C-RVSSRKRHPAGPPGE, from the internal region of the protein sequence according to NP\_004515.2; NP\_001015002.1; NP\_001026973.1.

### 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 1:128000.

**Western blot:** Western Blot: Preliminary experiments in Human Lung, Ovary and Testes lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human