

## UK Office

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

## EB09176 - Goat Anti-DLGAP1 / GKAP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DLGAP1, discs, large (Drosophila) homolog-associated protein 1, DAP-1, DAP-1-ALPHA, DAP-1-BETA, GKAP, MGC88156, SAPAP1, hGKAP, PSD-95/SAP90 binding protein 1, SAP90/PSD-95-associated protein 1, discs large homolog-associated protein 1, disks large-associated protein 1, guanylate kinase-associated protein

**Official Symbol:** DLGAP1

**Accession Number(s):** NP\_004737.2; NP\_001003809.1

**Human GeneID(s):** [9229](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_001003809.1; NP\_004737.2)

### Immunogen

Peptide with sequence C-KISNEHSPKLQIRSH, from the internal region of the protein sequence according to NP\_004737.2; NP\_001003809.1.

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

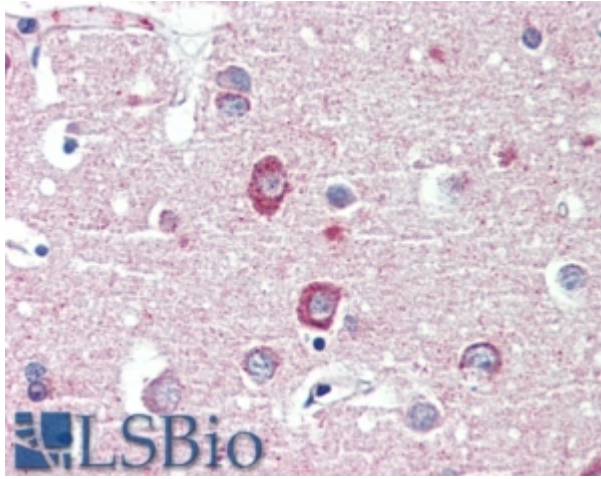
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**IHC:** In paraffin embedded Human Cortex shows cytoplasm staining in neuronal cell bodies. Recommended concentration, 3-6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** human



EB09176 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.