

## UK Office

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

## EB08790 - Goat Anti-DAGLA Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DAGLA, diacylglycerol lipase, alpha, C11orf11, DAGL(ALPHA), DAGLALPHA, NSDDR, diacylglycerol lipase alpha, neural stem cell-derived dendrite regulator, KIAA0659

**Official Symbol:** DAGLA

**Accession Number(s):** NP\_006124.1

**Human GeneID(s):** [747](#)

**Non-Human GeneID(s):** 269060 (mouse), 309207 (rat)

### Immunogen

Peptide with sequence C-PAKQDELVISAR, from the C Terminus of the protein sequence according to NP\_006124.1.

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 1:128000.

**Western blot:** Approx 125kDa band observed in Human Liver lysates (calculated MW of 115kDa according to NP\_006124.1). Recommended concentration: 0.3-1 µg/ml. Some minor background is detected and is blocked by the immunizing peptide. Preliminary testing was unsuccessful on Mouse for this particular batch.

**IHC:** Paraffin embedded Human Breast, Pancreas and Spleen. Recommended concentration: 5 µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat

EB08790 (0.3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.

EB08790 (5µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB08790 (5µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB08790 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.