



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**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. Primary incubation was 1 hour.

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). 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.