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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 GenelD(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: 0.3-1µg/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: 5µg/ml.

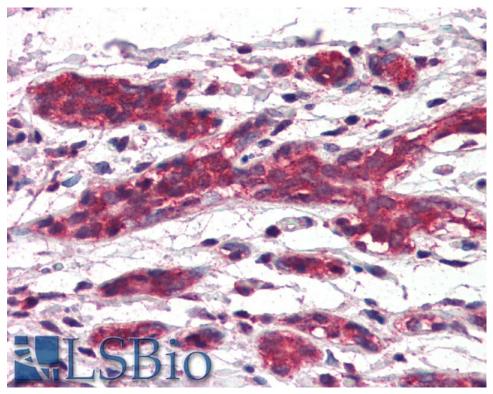
Species Reactivity

Tested: Human

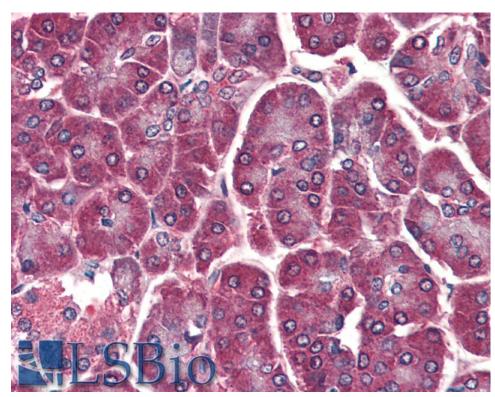
Expected from sequence similarity: Human, Mouse, Rat



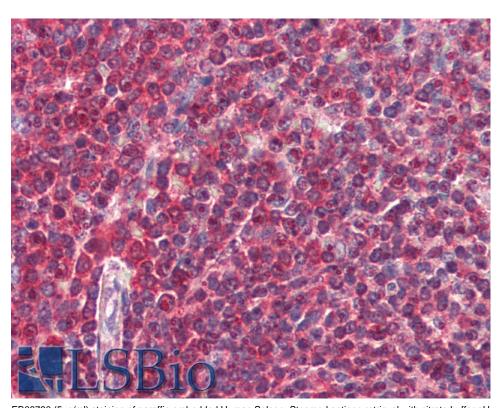
EB08790 (0.3 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



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



EB08790 ($5\mu g/ml$) 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.