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Research Use Only. Not for diagnostic or therapeutic use.

EB08423 - Goat Anti-CEBPG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CEBPG, CCAAT/enhancer binding protein (C/EBP), gamma, GPE1BP,

IG/EBP-1, CCAAT/enhancer binding protein gamma

Official Symbol: CEBPG

Accession Number(s): NP_001797.1

Human GeneID(s): 1054

Immunogen

Peptide with sequence C-ENTTADGDNAGQ, from the C Terminus of the protein sequence according to NP_001797.1.

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 1:2000.

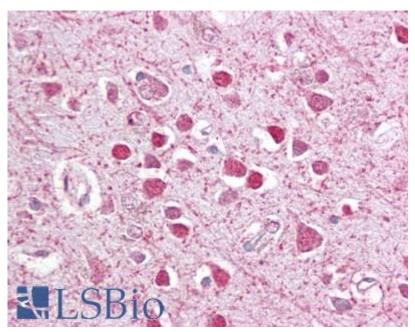
Western blot: Preliminary experiments gave an approx. 26kDa band in Human Lung lysates and in lysates of cell lines A549 after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 16.4kDa according to NP_001797.1. The 26kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 2.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08423 (2.5 μ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.