

Goat anti-CEBPG Antibody

Item Number	dAP-1751
Target Molecule	Principle Name: CEBPG; Official Symbol: CEBPG; All Names and Symbols: CEBPG; CCAAT/enhancer binding protein (C/EBP), gamma ; GPE1BP; IG/EBP-1; CCAAT/enhancer binding protein gamma; Accession Number (s): NP_001797.1; Human Gene ID(s): 1054; Non-Human GeneID(s):
Immunogen	ENTTADGDNAGQ, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	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
IHC	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 2.5µg/ml.
Reference	Reference(s): Mullins DN, Crawford EL, Khuder SA, Hernandez DA, Yoon Y, Willey JC. CEBPG transcription factor correlates with antioxidant and DNA repair genes in normal bronchial epithelial cells but not in individuals with bronchogenic carcinoma. BMC Cancer. 2005 Oct 29;5:141..PMID: 16255782 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**