

Goat anti-CEBPB (aa68-81) Antibody

Item Number	dAP-2908
Target Molecule	Principle Name: CEBPB (aa68-81); Official Symbol: CEBPB; All Names and Symbols: CEBPB; CCAAT/enhancer binding protein (C/EBP), beta; C/EBP-beta; CRP2; IL6DBP; LAP; NF-IL6; TCF5; CCAAT/enhancer-binding protein beta; TCF-5; interleukin 6-dependent DNA-binding protein; liver-enriched transcriptional activator protein; nuclear factor NF-; Accession Number (s): NP_005185.2; Human Gene ID(s): 1051; Non-Human GeneID(s): 12608 (mouse) 24253 (rat)
Immunogen	DHERAIDFSPYLEP, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Pig
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 128000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Skin and Pig Lung lysates, and in lysates of cell line NIH3T3 (calculated MW of 36.1kDa according to Human NP_005185.2, 31.5kDa according to Mouse NP_034013.1 and 36.2kDa according to Pig NP_001186818.1).
IHC	
Reference	Reference(s): Canettieri G, Santaguida MG, Antonucci L, Della Guardia M, Franchi A, Coni S, Gulino A, Centanni M. CCAAT/enhancer-binding proteins are key regulators of human type two deiodinase expression in a placenta cell line. Endocrinology 2012 Aug 153 (8): 4030-8..PMID: 22689263->

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**