



Goat anti-CLPB Antibody

Item Number	dAP-1127
Target Molecule	Principle Name: CLPB; Official Symbol: CLPB; All Names and Symbols: CLPB; ClpB caseinolytic peptidase B homolog (E. coli); FLJ13152; HSP78; SKD3; suppressor of potassium transport defect 3; Accession Number (s): NP_110440.1; Human Gene ID(s): 81570; Non-Human GeneID(s):
Immunogen	DKDSKTRRLDIRAP, is from C Terminus
Applications	Pep ELISA Species Tested:
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 32000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 50kDa and 48kDa in lysates of HeLa and HepG2 after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calcul
IHC	
Reference	Reference(s): Satpute-Krishnan P, Langseth SX, Serio TR. Hsp104-dependent remodeling of prion complexes mediates protein-only inheritance. PLoS Biol. 2007 Jan;5(2):e24. .PMID: 17253904 ->

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**