

GOAT ANTI-CLPP ANTIBODY

SKU: EB05873

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	caseinolytic peptidase, ATP-dependent, proteolytic subunit ClpP caseinolytic protease, ATP-dependent, proteolytic subunit homolog ATP-dependent protease ClpAP, proteolytic subunit, human ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli) ClpP (caseinolytic protease, ATP-dependent, proteolytic subunit, E. coli) homolog ATP-dependent protease ClpAP (E. coli), proteolytic subunit, human ATP-dependent proteolytic subunit E.coli homolog ClpP caseinolytic protease, ATP-dependent, proteolytic subunit homolog (E. coli) CLPP
Accession ID	NP_006003.1
Blocking Peptide	EBP05873
Immunogen	Peptide with sequence C-EAAPAAEPVPAST, from the C Terminus of the protein sequence according to NP_006003.1.
Peptide Sequence	C-EAAPAAEPVPAST
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	8192
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Liver shows cytoplasmic staining consistent with mitochondria in hepatocytes. Recommended concentration, 2-4µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Approx 26kDa band observed in Human Heart (calculated MW of 30.2kDa according to NP_006003.1). Recommended for use at 1-3µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

