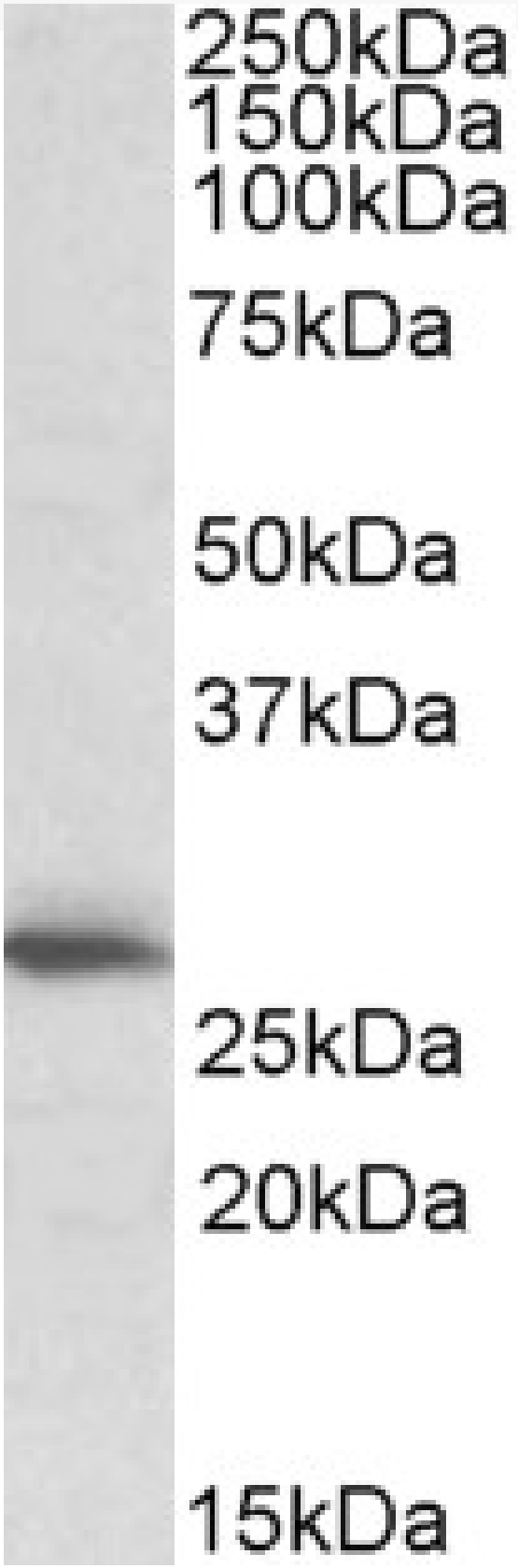
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# GOAT ANTI-CLPP ANTIBODY

**SKU:** EB05873

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# 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 mitochondrai 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 |

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# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

