www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

# GOAT ANTI-CPN10 / HSPE1 ANTIBODY

**SKU:** EB12835

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

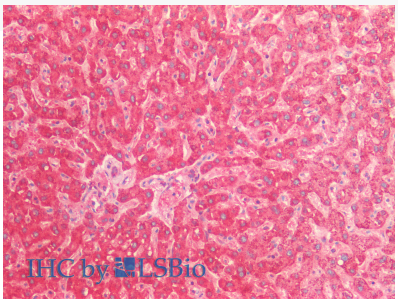
# SPECIFICATIONS

| | |
|---|---|
| **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** | heat shock 10kD protein 1 (chaperonin 10)\|early-pregnancy factor\|chaperonin 10\|10 kDa heat shock protein, mitochondrial\|10 kDa chaperonin\|HSP10\|GROES\|EPF\|CPN10\|heat shock 10kDa protein 1\|HSPE1 |
| **Accession ID** | NP_002148.1 |
| **Blocking Peptide** | EBP12835 |
| **Immunogen** | Peptide with sequence C-PEKSQGKVLQAT, from the internal region of the protein sequence according to NP_002148.1. |
| **Peptide Sequence** | C-PEKSQGKVLQAT |
| **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, Mouse, Rat, Dog, Pig, Cow |
| **Reactive Species** | Human |
| **Human Gene ID** | 3336, 100529241 |
| **Mouse Gene ID** | 15528 |
| **Rat Gene ID** | 25462 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **IHC Results** | Paraffin embedded Human Liver. Recommended concentration: 5µg/ml. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:128000. |
| **Western Blot** | Approx 10kDa band observed in lysates of cell line HepG2 (calculated MW of 10.9kDa according to NP_002148.1). Recommended concentration: 0.01-0.03µg/ml. |
| **Application Type** | Pep-ELISA, WB, IHC |

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600