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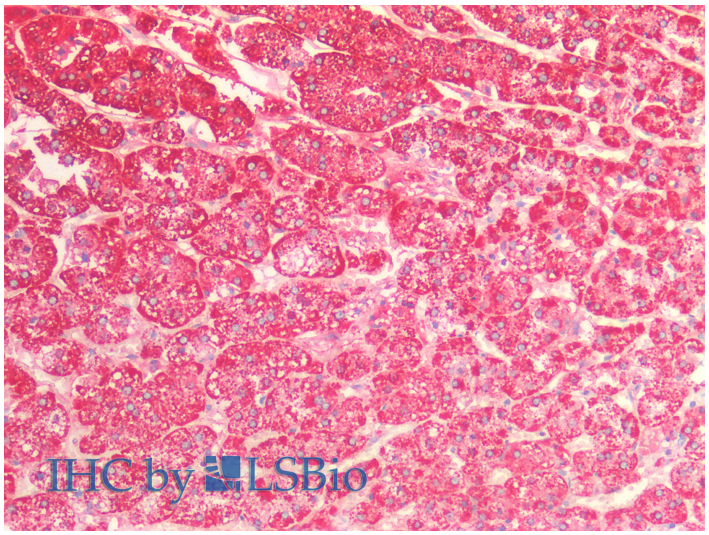
GOAT ANTI-CPN10 / HSPE1 (AA74-86) ANTIBODY

SKU: EB12836



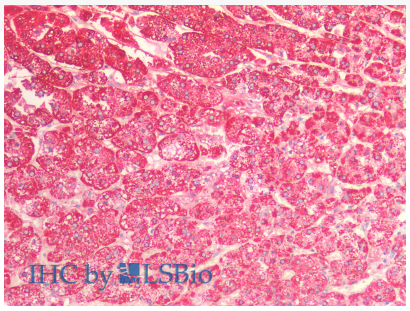
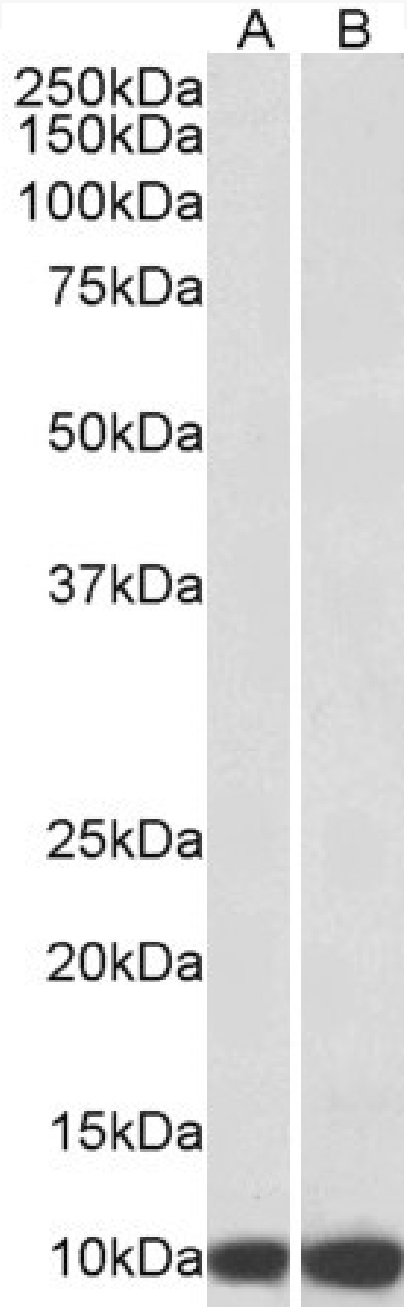
SPECIFICATIONS

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	EBP12836
Immunogen	Peptide with sequence C-PEYGGTKVVLDDK, from the internal region of the protein sequence according to NP_002148.1.
Peptide Sequence	C-PEYGGTKVVLDDK
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, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	3336
Mouse Gene ID	15528
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 Adrenal Gland. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 10kDa band observed in lysates of cell lines HeLa and HepG2 (calculated MW of 10.9kDa according to NP_002148.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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