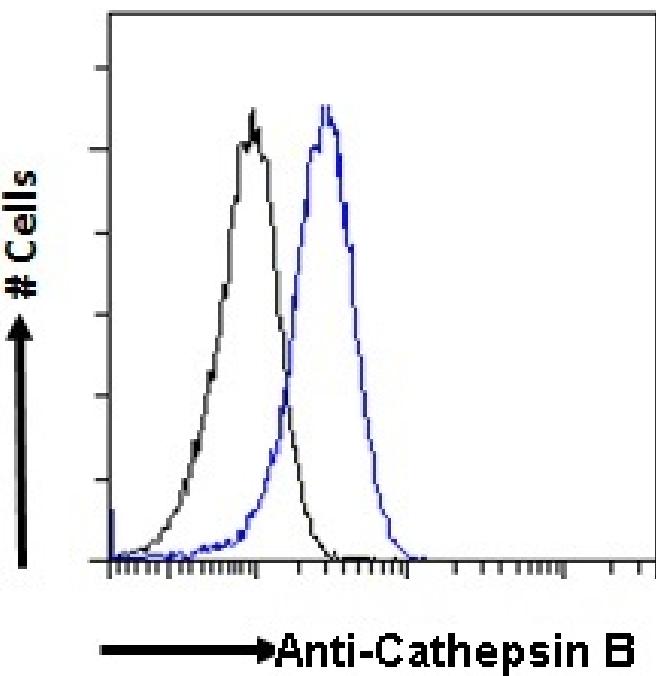


GOAT ANTI-CATHEPSIN B ANTIBODY

SKU: EB06816



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 procathepsin B|cathepsin B1 cysteine protease|amyloid precursor protein secretase|APP

Names secretase|CPSB|APPS|HGNC:2527|cathepsin B|CTSB

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the vesicles of HeLa and USO2 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Accession ID NP_001899; NP_680090; NP_680091; NP_680092; NP_680093

Blocking Peptide EBP06816

Immunogen Peptide with sequence C-DELVNYVNKRNT, from the internal region of the protein sequence according to NP_001899; NP_680090; NP_680091; NP_680092; NP_680093.

Product Comments All five transcript variants encode the same protein (NP_001899; NP_680090; NP_680091; NP_680092; NP_680093).

Peptide Sequence C-DELVNYVNKRNT

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

Reactive Species Human

Human Gene ID 1508

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:64000.

Application Type Pep-ELISA, IF, IHC, FC

GALLERY IMAGES

