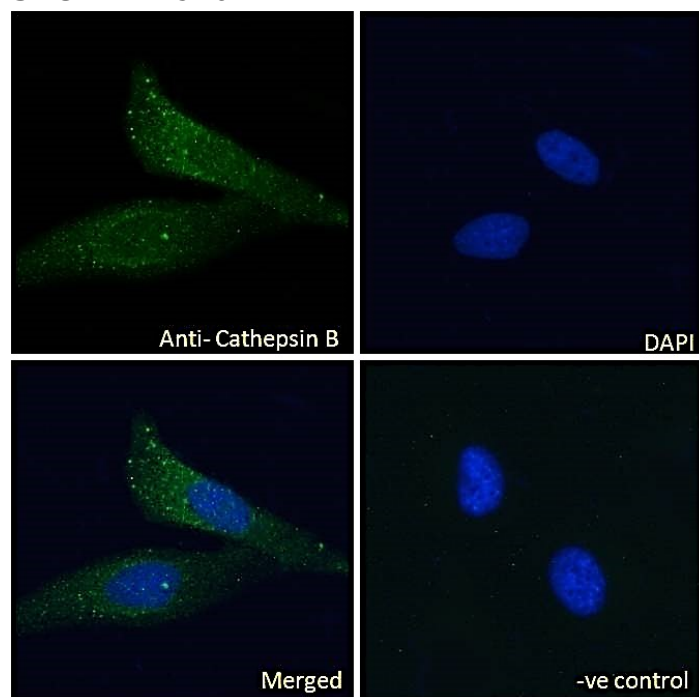


GOAT ANTI-CATHEPSIN B (AA194-206) ANTIBODY

SKU: EB11976



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 cysteine protease|cathepsin B1|amyloid precursor protein secretase|APP secretase|CPSB|APPS|cathepsin B|CTSB

Usage Immunofluorescence: Strong expression of the protein seen in the vesicles of HeLa cells.

Summary Recommended concentration: 10µg/ml.

Accession ID NP_001899.1; NP_001304166.1

Blocking Peptide EBP11976

Immunogen Peptide with sequence SRPPCTGEGDTPK, from the internal region of the protein sequence according to NP_001899.1; NP_001304166.1.

Product	Reported variants represent identical protein: NP_680091.1, NP_680090.1, NP_680092.1, NP_001899.1,
Comments	NP_680093.1.
Peptide Sequence	SRPPCTGEGDTPK
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, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	1508
Rat Gene ID	64529
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Application Type	Pep-ELISA, IF

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