

GOAT ANTI-CATHEPSIN B ANTIBODY

SKU: EB11975

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm/ vesicles of HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_001899.1
Blocking Peptide	EBP11975
Immunogen	Peptide with sequence SDRICIHTNAHVSVE, from the internal region of the protein sequence according to NP_001899.1.
Product Comments	Reported variants represent identical protein: NP_680091.1, NP_680090.1, NP_680092.1, NP_001899.1, NP_680093.1.
Peptide Sequence	SDRICIHTNAHVSVE
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	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 Prostate. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 35kDa band observed in lysates of cell line HepG2 and in Human Lung, Human Colo-rectal carcinoma and Human Brain Glioblastoma cancer lysates (calculated MW of 37.8kDa according to NP_001899.1). Recommended concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, IHC, FC

GALLERY IMAGES



