

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-CATHEPSIN B ANTIBODY

SKU: EB11975







250kDa 150kDa

100kDa

75kDa

50kDa

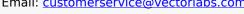
37kDa

25kDa

20kDa

15kDa

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erest

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

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

Names Usage

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

Summary

ID

NP 001899.1

Blocking

Peptide

EBP11975

Peptide with sequence SDRICIHTNAHVSVE, from the internal region of the protein sequence according to **Immunogen**

NP 001899.1.

Product Reported variants represent identical protein: NP_680091.1, NP_680090.1, NP_680092.1, NP_001899.1,

NP_680093.1. Comments

Peptide

SDRICIHTNAHVSVE Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Reactive

Human **Species**

Human

1508 **Gene ID**

Product

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

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

ELISA

Detection Antibody detection limit dilution 1:64000.

I imit

Blot

Western

Approx 35kDa band observed in lysates of cell line HepG2 and in Human Lung, Human Colo-rectal carcinoma and Human Brain Glio-Blastoma cancer lysates (calculated MW of 37.8xkDa according to NP 001899.1). Recommended

concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature.

Application

Pep-ELISA, WB, IF, IHC, FC Type





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GALLERY IMAGES

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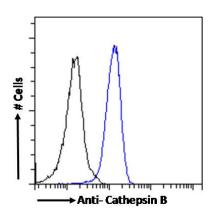
50kDa

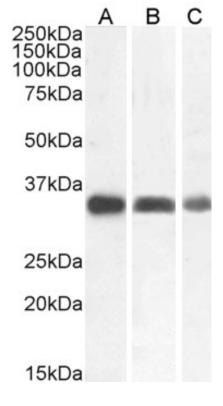
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