

CATZ Antibody (Cleaved-Leu62)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50595**Specification**

CATZ Antibody (Cleaved-Leu62) - Product Information

Application	WB
Primary Accession	Q9UBR2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34 KDa
Antigen Region	45-73

CATZ Antibody (Cleaved-Leu62) - Additional Information**Gene ID** 1522**Other Names**

Cathepsin Z, Cathepsin P, Cathepsin X, CTSZ

Dilution

WB~~ 1:1000

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

CATZ Antibody (Cleaved-Leu62) - Protein Information**Name** CTSZ**Function**

Exhibits carboxy-monopeptidase as well as carboxy-dipeptidase activity (PubMed:10504234). Capable of producing kinin potentiating peptides (By similarity).

Cellular Location

Lysosome.

Tissue Location

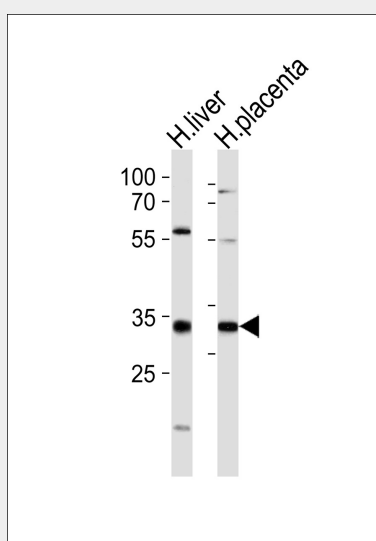
Widely expressed..

CATZ Antibody (Cleaved-Leu62) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CATZ Antibody (Cleaved-Leu62) - Images



Western blot analysis of lysates from human liver and placenta tissue lysate (from left to right), using CATZ Antibody (Cleaved-Leu62)(AP50595). AP50595 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

CATZ Antibody (Cleaved-Leu62) - Background

Exhibits carboxy-monoamidase as well as carboxy- dipeptidase activity.

CATZ Antibody (Cleaved-Leu62) - References

Naegler D.K., et al. FEBS Lett. 434:135-139(1998).
Santamaria I., et al. J. Biol. Chem. 273:16816-16823(1998).
Deussing J., et al. Biochim. Biophys. Acta 1491:93-106(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Deloukas P., et al. Nature 414:865-871(2001).