

CATL2 (Cleaved-Leu114) Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50696**Specification**

CATL2 (Cleaved-Leu114) Antibody - Product Information

Application	WB
Primary Accession	O60911
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37 KDa
Antigen Region	105-131

CATL2 (Cleaved-Leu114) Antibody - Additional Information**Gene ID** 1515**Other Names**

Cathepsin L2, Cathepsin U, Cathepsin V, CTSV, CATL2, CTSL2, CTSU

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

CATL2 (Cleaved-Leu114) Antibody - Protein Information**Name** CTSV**Synonyms** CATL2, CTSL2, CTSU**Function**

Cysteine protease. May have an important role in corneal physiology.

Cellular Location

Lysosome.

Tissue Location

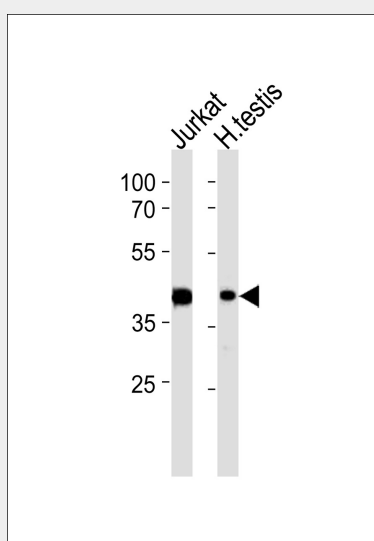
Predominantly expressed in the thymus and testis. Also expressed in corneal epithelium, and to a lesser extent in conjunctival epithelium and skin.

CATL2 (Cleaved-Leu114) Antibody - 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](#)

CATL2 (Cleaved-Leu114) Antibody - Images



Western blot analysis of lysates from Jurkat cell line and human testis tissue lysate (from left to right), using CATL2 (Cleaved-Leu114) Antibody (AP50696). AP50696 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 35 µg per lane.

CATL2 (Cleaved-Leu114) Antibody - Background

Cysteine protease. May have an important role in corneal physiology.

CATL2 (Cleaved-Leu114) Antibody - References

Santamaria I., et al. *Cancer Res.* 58:1624-1630 (1998).
Adachi W., et al. *Invest. Ophthalmol. Vis. Sci.* 39:1789-1796 (1998).
Broemme D., et al. *Biochemistry* 38:2377-2385 (1999).
Itoh R., et al. *DNA Res.* 6:137-140 (1999).
Clark H.F., et al. *Genome Res.* 13:2265-2270 (2003).