

CATL2 (Cleaved-Leu114) Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50696

Product Information

Application	WB
Primary Accession	O60911
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Calculated MW	37329

Additional Information

Gene ID	1515
Other Names	Cathepsin L2, Cathepsin U, Cathepsin V, CTSV, CATL2, CTSL2, CTSU
Dilution	WB~~1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

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.

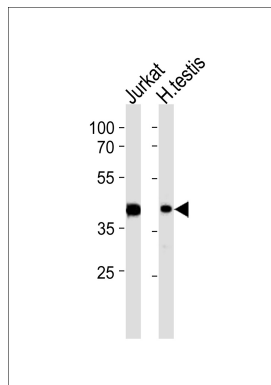
Background

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

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).

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 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.