

CTSL2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13006c**Specification****CTSL2 Antibody (C-term) Blocking peptide -
Product Information**Primary Accession [O60911](#)**CTSL2 Antibody (C-term) Blocking peptide -
Additional Information**

Gene ID 1515

Other NamesCathepsin L2, Cathepsin U, Cathepsin V,
CTSV, CATL2, CTSL2, CTSU**Format**Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.**Precautions**This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.**CTSL2 Antibody (C-term) Blocking peptide -
Protein Information**

Name CTSV

Synonyms CATL2, CTSL2, CTSU

FunctionCysteine protease. May have an important
role in corneal physiology.**Cellular Location**

Lysosome.

Tissue Location

Predominantly expressed in the thymus and

**CTSL2 Antibody (C-term) Blocking peptide
- Background**

The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes.

**CTSL2 Antibody (C-term) Blocking peptide
- References**

Puzer, L., et al. Biol. Chem. 389(2):195-200(2008)
Luke, C.J., et al. Cell 130(6):1108-1119(2007)
Viken, M.K., et al. Hum. Immunol. 68(9):748-755(2007)
Burden, R.E., et al. Biol. Chem. 388(5):541-545(2007)
Cheng, T., et al. J. Biol. Chem. 281(23):15893-15899(2006)

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

CTSL2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)