

## CTSV

**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 37kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human CTSV

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CTSU; CATL2; CTSL2;

**Catalog #:** A7662

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1515

**Isotype:** IgG

**Swiss Prot:** O60911

**Purity:** Affinity purification

For research use only.

**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. Alternatively spliced variants, encoding the same protein, have been identified.

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