

## CTSS

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**Reactivity:**Human Mouse

**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 CTSS

**Storage Buffer:**

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

**Catalog #:**A1874

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1520

**Isotype:**IgG

**Swiss Prot:**P25774

**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 participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macrophages. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

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