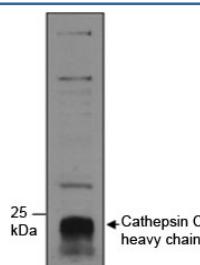


## Cathepsin C Antibody (R35701)

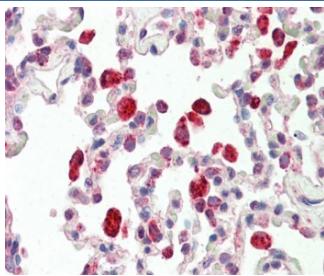
Catalog No.	Formulation	Size
R35701-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

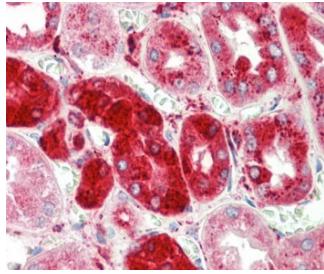
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	1075
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1-3ug/ml Immunohistochemistry (FFPE) : 5ug/ml ELISA (peptide) LOD : 1:128000
<b>Limitations</b>	This Cathepsin C antibody is available for research use only.



Western blot testing of human neutrophils lysate with Cathepsin C antibody at 1ug/ml. The ~55 kDa proenzyme form is processed into ~25 kDa and 8 kDa chains.



IHC testing of FFPE human lung tissue with Cathepsin C antibody at 5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



IHC testing of FFPE human kidney tissue with Cathepsin C antibody at 5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## Description

Additional name(s) for this target protein: CTSC, DPPI, DPP1, dipeptidyl peptidase I

## Application Notes

Optimal dilution of the Cathepsin C antibody should be determined by the researcher.

1. Only isoform 1 (a) will be detected with this Ab.

## Immunogen

Amino acids RNVHGINFVSPVRNQ were used as the immunogen for this Cathepsin C antibody.

## Storage

Aliquot and store the Cathepsin C antibody at -20oC.