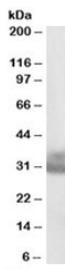


## Cathepsin F Antibody (R33242)

Catalog No.	Formulation	Size
R33242-100UG	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>Predicted Reactivity</b>	Mouse, Rat, Dog
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	8722
<b>Applications</b>	Western Blot : 0.3-1ug/ml ELISA (peptide) LOD : 1:32000
<b>Limitations</b>	This Cathepsin F antibody is available for research use only.



Western blot testing of human ovary lysate with Cathepsin F antibody at 0.3ug/ml. CTSF is synthesized as a ~53 kDa precursor; processing is described (Jerić et al., 2013) and smaller fragments are reported, though published WB images with ~30-35 kDa bands are limited. The ~30-35 kDa species observed here is therefore consistent with a mature or trimmed CTSF form, but has less direct precedent in the literature than the non-processed band.

## Description

Additional name(s) for this target protein: CTSF; CATSF

## Application Notes

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

## Immunogen

Amino acids CGVNTMASSAVVD were used as the immunogen for this Cathepsin F antibody.

## Storage

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