

**Anti-Cathepsin A 20k Antibody**  
Rabbit polyclonal antibody to Cathepsin A 20k  
Catalog # AP60146

**Specification**

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**Anti-Cathepsin A 20k Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P10619</a>
Other Accession	<a href="#">P16675</a>
Reactivity	Human, Mouse, Rat, Rabbit, Monkey, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54466

**Anti-Cathepsin A 20k Antibody - Additional Information**

**Gene ID** 5476

**Other Names**

PPGB; Lysosomal protective protein; Carboxypeptidase C; Carboxypeptidase L; Cathepsin A; Protective protein cathepsin A; PPCA; Protective protein for beta-galactosidase

**Target/Specificity**

Recognizes endogenous levels of Cathepsin A 20k protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Cathepsin A 20k Antibody - Protein Information**

**Name** CTSA

**Synonyms** PPGB

**Function**

Protective protein appears to be essential for both the activity of beta-galactosidase and neuraminidase, it associates with these enzymes and exerts a protective function necessary for their stability and activity. This protein is also a carboxypeptidase and can deamidate tachykinins.

**Cellular Location**

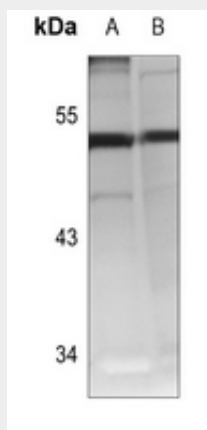
Lysosome.

## Anti-Cathepsin A 20k Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Cathepsin A 20k Antibody - Images



Western blot analysis of Cathepsin A 20k expression in rat liver (A), mouse kidney (B) whole cell lysates.

## Anti-Cathepsin A 20k Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin A 20k. The exact sequence is proprietary.