

# Anti-Cathepsin A 20k Antibody

Rabbit polyclonal antibody to Cathepsin A 20k Catalog # AP60146

### Specification

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

Application Primary Accession Other Accession Reactivity Host Clonality Calculated MW WB <u>P10619</u> <u>P16675</u> Human, Mouse, Rat, Rabbit, Monkey, Dog Rabbit Polyclonal 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.

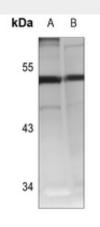


# Anti-Cathepsin A 20k Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# 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.