10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody
**Catalog # AP63109**

## Specification

### Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | P10619 |
| Reactivity | **Human, Mouse** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |

### Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody - Additional Information

**Gene ID** 5476

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

**Dilution**
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

**Format**
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**
-20℃

### Cleaved-Cathepsin A 32k (R326) Polyclonal 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.

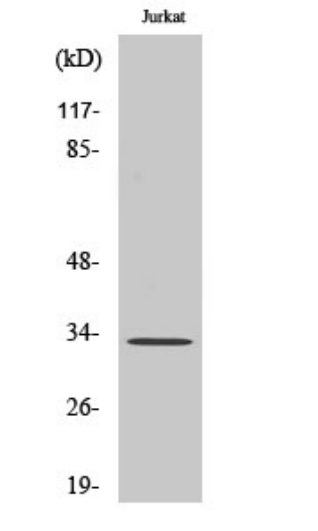
### Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody - Protocols

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody - Images**




**Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody - Background**

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.