

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

Cat No: HR1AP2135

For research use only

## Overview

|                       |   |
|-----------------------|---|
| Product Name          | Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody  |
| Source                | Rabbit  |
| Applications          | WB,ELISA  |
| Species Reactivity    | Human,Mouse   |
| Recommended Dilutions |   |
| Immunogen             |   |
| Species               | Rabbit  |
| Storage               | -20°C/1 year  |
| Isotype               |   |
| Clonality             |   |
| Concentration         | 1 mg/ml   |
| Observed band         | 33kDa   |
| GeneID?Human?         | CTSA  |
| Human Swiss-Prot No.  |   |
| Cellular localization |   |
| Alternative Names     | CTSA; PPGB; Lysosomal protective protein; Carboxypeptidase C; Carboxypeptidase L; Cathepsin A; Protective protein cathepsin A; PPCA; Protective protein for beta-galactosidase  |
| Background            | cathepsin A(CTSA) Homo sapiens This gene encodes a member of the peptidase S10 family of serine carboxypeptidases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate two chains that comprise the heterodimeric active enzyme. This enzyme possesses deamidase, esterase and carboxypeptidase activities and acts as a scaffold in the lysosomal multienzyme complex. Mutations in this gene are associated with galactosialidosis. [provided by RefSeq, Nov 2015], |