

## Cathepsin A Rabbit Polyclonal Antibody

### Catalog #: EAB13788

| Host/Isotype | Clonality  | Applications | MW (kDa) | Reactivity        |
|--------------|------------|--------------|----------|-------------------|
| Rabbit IgG   | Polyclonal | WB, IF/ICC   | 55       | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|  |            |
|--|------------|
| WB(Western Blotting)                           | 1:500-2000 |
| IF/ICC(Immunofluorescence/Immunocytochemistry) | 1:50-300   |

### Product Information

|                |   |
|----------------|---|
| Conjugate      | Unconjugate   |
| Specificity    | Cathepsin A Rabbit Polyclonal Antibody detects endogenous levels of Cathepsin A protein.  |
| Purification   | Affinity purification   |
| Concentration  | 1mg/ml  |
| Format         | Liquid  |
| Formulation    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.   |
| Shipping       | Gel Pack  |
| Storage        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks. |
| UniProt ID     | <a href="#">P10619</a>  |
| Entrez-Gene ID | <a href="#">5476</a>  |

### Product Description

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.

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