



[Go to Product page](#)

Datasheet for ABIN7177088  
**anti-Cathepsin S antibody (AA 123-340) (HRP)**

### Overview

Quantity:	100 µg
Target:	Cathepsin S (CTSS)
Binding Specificity:	AA 123-340
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin S antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Mouse Cathepsin S protein (123-340AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

### Target Details

Target:	Cathepsin S (CTSS)
Alternative Name:	Ctss ( <a href="#">CTSS Products</a> )
Background:	Background: Thiol protease. Key protease responsible for the removal of the invariant chain from MHC class II molecules. The bond-specificity of this proteinase is in part similar to the

## Target Details

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specificities of cathepsin L and cathepsin N.

Aliases: Ctss antibody, CatsCathepsin S antibody, EC 3.4.22.27 antibody

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UniProt: [O70370](#)

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Pathways: [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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