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Datasheet for ABIN7179551

## anti-Pvt-Associated Transcript antibody (AA 1-183) (HRP)

### Overview

Quantity:	100 µg
Target:	Pvt-Associated Transcript (PAT)
Binding Specificity:	AA 1-183
Reactivity:	Streptomyces viridochromogenes
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pvt-Associated Transcript antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Streptomyces viridochromogenes Phosphinothricin N-acetyltransferase protein (1-183AA)
Isotype:	IgG
Cross-Reactivity:	Streptomyces viridochromogenes
Purification:	>95%, Protein G purified

### Target Details

Target:	Pvt-Associated Transcript (PAT)
Alternative Name:	pat ( <a href="#">PAT Products</a> )
Background:	Background: Inactivates phosphinothricin (PPT) by transfer of an acetyl group from acetyl CoA.

## Target Details

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This enzyme is an effector of phosphinothricin tripeptide (PTT or bialaphos) resistance.

Aliases: pat antibody, Phosphinothricin N-acetyltransferase antibody, PPT N-acetyltransferase antibody, EC 2.3.1.183 antibody, Phosphinothricin-resistance protein antibody

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UniProt: [Q57146](#)

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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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