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Datasheet for ABIN7163083

## anti-Phenylalanine Hydroxylase antibody (AA 2-452) (HRP)

### Overview

Quantity:	100 µg
Target:	Phenylalanine Hydroxylase
Binding Specificity:	AA 2-452
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phenylalanine Hydroxylase antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Phenylalanine-4-hydroxylase protein (2-452AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Phenylalanine Hydroxylase
Alternative Name:	PAH ( <a href="#">Phenylalanine Hydroxylase Products</a> )
Background:	Background: cytosol, extracellular exosome, phenylalanine 4-monooxygenase activity, catecholamine biosynthetic process, cellular amino acid biosynthetic process, cellular nitrogen

## Target Details

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compound metabolic process, L-phenylalanine catabolic process, neurotransmitter biosynthetic process, small molecule metabolic process

Aliases: PAH antibody, PH antibody, PH4H\_HUMAN antibody, Phe 4 monooxygenase antibody, Phe-4-monooxygenase antibody, Phenylalanine 4 hydroxylase antibody, Phenylalanine hydroxylase antibody, Phenylalanine-4-hydroxylase antibody, PKU antibody, PKU1 antibody

UniProt: [P00439](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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