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Datasheet for ABIN7453159  
**anti-PEPD antibody (AA 443-493)**

## Overview

Quantity:	100 µg
Target:	PEPD
Binding Specificity:	AA 443-493
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEPD antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit anti-PEPD Antibody, Affinity Purified
Immunogen:	Between AA 443 and 493
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

## Target Details

Target:	PEPD
Alternative Name:	PEPD ( <a href="#">PEPD Products</a> )
Background:	Background: Peptidase D (PEPD) is a member of the peptidase family. PEPD forms a



## Target Details

homodimer that hydrolyzes dipeptides or tripeptides with C-terminal proline or hydroxyproline residues. The enzyme serves an important role in the recycling of proline, and may be rate limiting for the production of collagen [taken from NCBI Entrez Gene (Gene ID: 5184)].

Gene ID: 5184

UniProt: [P12955](#)

## Application Details

Application Notes: IP: Not recommended

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months