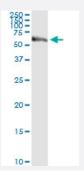


## PEPD (Human) IP-WB Antibody Pair

Catalog # H00005184-PW1 Size 1 Set

## **Applications**



Immunoprecipitation of PEPD transfected lysate using rabbit polyclonal anti-PEPD and Protein A Magnetic Bead (<u>U0007</u>), and immunoblotted with mouse purified polyclonal anti-PEPD.

Specification	
Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PEPD transfected lysate using rabbit polyclonal anti-PEPD and Protein A Ma gnetic Bead ( <u>U0007</u> ), and immunoblotted with mouse purified polyclonal anti-PEPD.
Supplied Product	Antibody pair set content:  1. Antibody pair for IP: rabbit polyclonal anti-PEPD (300 ul)  2. Antibody pair for WB: mouse purified polyclonal anti-PEPD (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

## **Applications**

Immunoprecipitation-Western Blot

**Protocol Download** 



Gene Info — PEPD	
Entrez GenelD	<u>5184</u>
Gene Name	PEPD
Gene Alias	MGC10905, PROLIDASE
Gene Description	peptidase D
Omim ID	<u>170100</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	Xaa-Pro dipeptidase is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxy proline at the carboxy terminus (but not Pro-Pro). It is important in collagen metabolism because of the high levels of iminoacids. [provided by RefSeq
Other Designations	imidodipeptidase proline dipeptidase

## Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease