

[Go to Product page](#)

## Datasheet for ABIN7451148 **anti-PREP antibody (AA 25-75)**

### Overview

Quantity:	100 µg
Target:	PREP
Binding Specificity:	AA 25-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PREP antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-PREP/Prolyl Oligopeptidase Antibody, Affinity Purified
Immunogen:	Between AA 25 and 75
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Pig
Purification:	Affinity Purified

### Target Details

Target:	PREP
Alternative Name:	PREP/Prolyl Oligopeptidase ( <a href="#">PREP Products</a> )
Background:	Background: PREP/Prolyl Oligopeptidase is a cytosolic prolyl endopeptidase that cleaves

## Target Details

peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides [taken from NCBI Entrez Gene (Gene ID: 5550)].

Gene ID: 5550

UniProt: [P48147](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended. ABIN7451148 has not performed satisfactorily when used for WB of PREP/Prolyl Oligopeptidase in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of PREP/Prolyl Olig.

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