

# Dipeptidyl-peptidase 1 Rabbit Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP02255

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human Dipeptidyl-peptidase 1 (heavy chain| Cleaved-Leu231)

Mol wt 50930

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Dipeptidyl-peptidase 1

Synonyms Dipeptidyl-peptidase 1 ;heavy chain; Cleaved-Leu231; Dipeptidyl peptidase 1; EC 3.4.14.1; Cathepsin C;

Cathepsin J; Dipeptidyl peptidase I; DPP-I; DPPI; Dipeptidyl transferase; Dipeptidyl peptidase 1 exclusion

domain chain; Dipeptidyl peptidase I exclusion domain chain; Dipeptidyl peptidase 1 heavy chain;

 $Dipeptidyl\ peptidase\ I\ heavy\ chain;\ Dipeptidyl\ peptidase\ I\ light\ chain;\ Dipeptidyl\ peptidase\ I\ light\ chain;$ 

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

Catalytic activity:Release of an N-terminal dipeptide| Xaa-Yaa-|-Zaa-| except when Xaa is Arg or Lys| or Yaa or Zaa is Pro.|cofactor:Binds 1 chloride ion per heavy chain.|disease:Defects in CTSC are a cause of Haim-Munk syndrome (HMS)

## Recommended Dilution

WB: 1: 1000 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### **Images**

No images.

#### Storage

-20°C for 1 year