

Datasheet for ABIN7438238
anti-DPP4 antibody (AA 631-760)

5 Images

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Overview

Quantity:	100 µL
Target:	DPP4
Binding Specificity:	AA 631-760
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 26 (CD26)
Immunogen:	Recombinant Cluster Of Differentiation 26 (CD26) corresponding to Ser631~His760 (Accession # P28843)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD26. It has been selected for its ability to recognize CD26 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Chinese Hamster, Goat, Human, Pig, Rat, Sheep
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	DPP4
Alternative Name:	CD26 (DPP4 Products)
Background:	CD26, ADA, DPPIV, DPP-IV, DPP4, ADABP, ADCP2, TP103, Adenosine Deaminase Complexing Protein 2, T-cell activation antigen CD26, Dipeptidyl Peptidase IV
Pathways:	Peptide Hormone Metabolism , Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

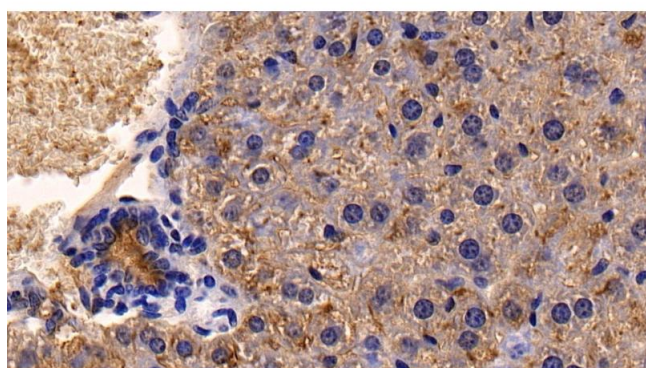
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



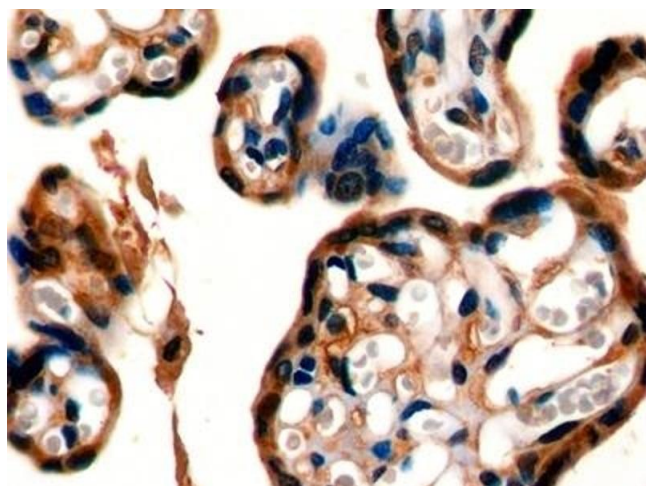
Western Blotting

Image 1. Detection of CD26 in Mouse Spleen lysate using Polyclonal Antibody to Cluster Of Differentiation 26 (CD26)



Immunohistochemistry

Image 2. Detection of CD26 in Mouse Liver Tissue using Polyclonal Antibody to Cluster Of Differentiation 26 (CD26)



Immunohistochemistry

Image 3. Detection of CD26 in Mouse Placenta Tissue using Polyclonal Antibody to Cluster Of Differentiation 26 (CD26)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7438238.