

Datasheet for ABIN7440017
anti-GP5 antibody (AA 246-485)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	GP5
Binding Specificity:	AA 246-485
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster of Differentiation 42d (CD42d)
Immunogen:	Recombinant Cluster of Differentiation 42d (CD42d) corresponding to Ser246~Glu485 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD42d. It has been selected for its ability to recognize CD42d in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GP5
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Target Details

Alternative Name: Cluster of Differentiation 42d ([GP5 Products](#))

Background: CD42-D, GP5, Glycoprotein V, Platelet

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.

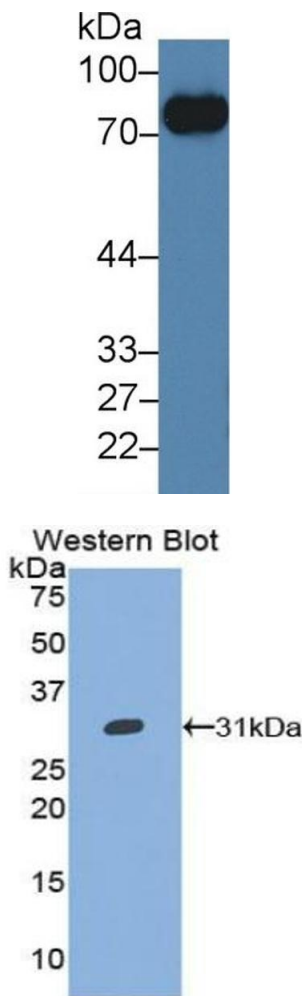
Preservative: Sodium azide

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

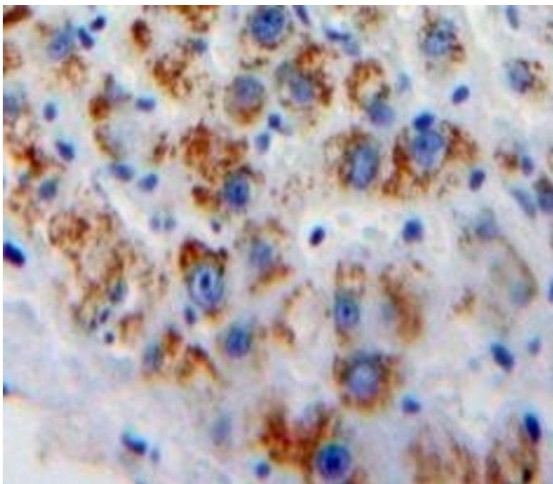


Western Blotting

Image 1. Detection of CD42d in Mouse Lymphocyte lysate using Polyclonal Antibody to Cluster of Differentiation 42d (CD42d)

Western Blotting

Image 2. Detection of Recombinant GP5, Mouse using Polyclonal Antibody to Cluster of Differentiation 42d (CD42d)



Immunohistochemistry

Image 3. #VALUE!