

Datasheet for ABIN7442402
anti-ITGA9 antibody (AA 741-965)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ITGA9
Binding Specificity:	AA 741-965
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Integrin Alpha 9 (ITGa9)
Immunogen:	Recombinant Integrin Alpha 9 (ITGa9) corresponding to Val741~Val965 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITGa9. It has been selected for its ability to recognize ITGa9 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ITGA9
---------	-------

Target Details

Alternative Name: Integrin Alpha 9 ([ITGA9 Products](#))

Background: ITG-A9, Alpha-RLC, ITGA4L, RLC

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
1:100-400 Immunohistochemistry: 5-20 µg/mL
1:10-40 Immunocytochemistry: 5-20 µg/mL
1:10-40 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.

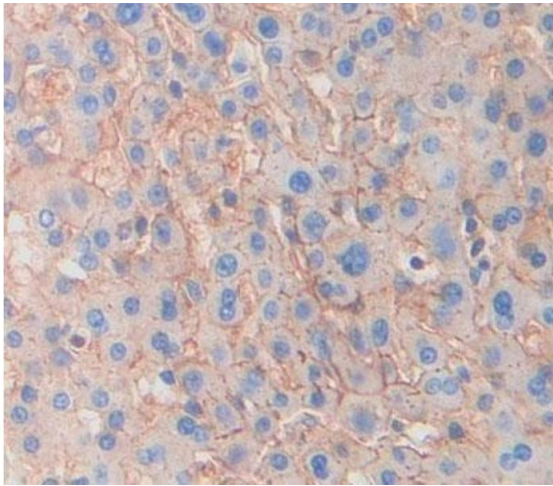
Preservative: Sodium azide

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

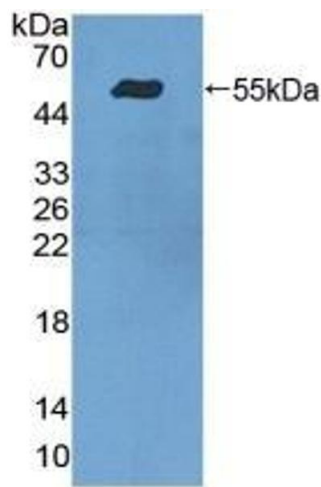
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant ITGa9, Human using Polyclonal Antibody to Integrin Alpha 9 (ITGa9)