

Datasheet for ABIN7445681  
**anti-ITGA7 antibody (AA 648-952)**



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## Overview

Quantity:	100 µL
Target:	ITGA7
Binding Specificity:	AA 648-952
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Integrin Alpha 7 (ITGa7)
Immunogen:	Recombinant Integrin Alpha 7 (ITGa7) corresponding to Arg648~Ser952 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITGa7. It has been selected for its ability to recognize ITGa7 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	ITGA7
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## Target Details

Alternative Name: Integrin Alpha 7 ([ITGA7 Products](#))

Background: ITG-A7

Pathways: [Integrin Complex](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL  
1:250-2500 Immunohistochemistry: 5-20 µg/mL  
1:25-100 Immunocytochemistry: 5-20 µg/mL  
1:25-100 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