# antibodies - online.com







## anti-CD51 antibody (AA 560-744)



**Images** 



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Quantity:	100 μL
Target:	CD51 (ITGAV)
Binding Specificity:	AA 560-744
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD51 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### **Product Details**

Purpose:	Polyclonal Antibody to Integrin Alpha V (ITGaV)
Immunogen:	Recombinant Integrin Alpha V (ITGaV) corresdonding to Pro560~Trp744 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITGaV. It has been selected for its ability to recognize ITGaV in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## **Target Details**

Target: CD51 (ITGAV)

## **Target Details**

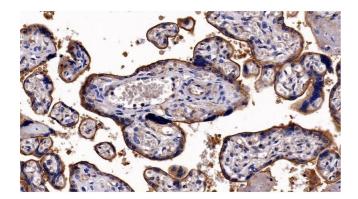
Alternative Name:	Integrin Alpha V (ITGAV Products)
Background:	CD51, ITG-AV, MSK8, VNRA, Vitronectin Receptor, Alpha Polypeptide
Pathways:	Cell-Cell Junction Organization, Signaling Events mediated by VEGFR1 and VEGFR2, Growth Factor Binding, Integrin Complex

## **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

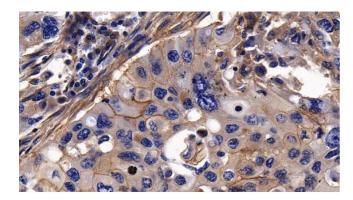
## Handling

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



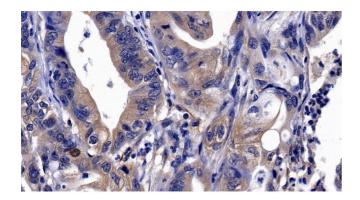
#### **Immunohistochemistry**

Image 1. Detection of ITGaV in Human Placenta Tissue using Polyclonal Antibody to Integrin Alpha V (ITGaV)



#### **Immunohistochemistry**

**Image 2.** Detection of ITGaV in Human Lung cancer Tissue using Polyclonal Antibody to Integrin Alpha V (ITGaV)



### **Immunohistochemistry**

**Image 3.** Detection of ITGaV in Human Stomach cancer Tissue using Polyclonal Antibody to Integrin Alpha V (ITGaV)

Please check the product details page for more images. Overall 4 images are available for ABIN7445879.