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## anti-ACVR2A antibody (AA 20-135)



**Images** 



#### Overview

Quantity:	100 μL
Target:	ACVR2A
Binding Specificity:	AA 20-135
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACVR2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Monoclonal Antibody to Activin A Receptor Type II A (ACVR2A)
Immunogen:	Recombinant Activin A Receptor Type II A (ACVR2A) corresdonding to Ala20~Pro135 (Accession # P27037) with N-terminal His and GST Tag
Clone:	C1
Isotype:	lgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ACVR2A. It has been selected for its ability to recognize ACVR2A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

## **Target Details**

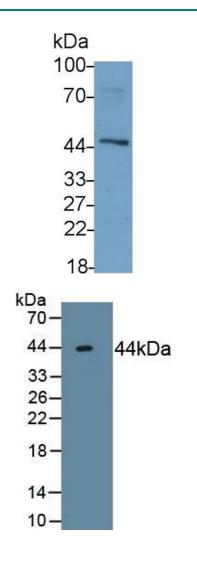
Target:	ACVR2A
Alternative Name:	Activin A Receptor Type II A (ACVR2A Products)
Background:	ACVR2-A, ACTRII, ACTR-II, ACVR2

## **Application Details**

Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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

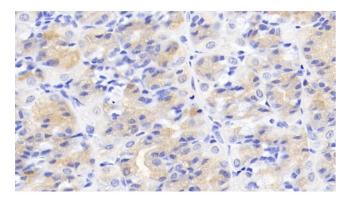


#### **Western Blotting**

**Image 1.** Detection of ACVR2A in Human Placenta lysate using Monoclonal Antibody to Activin A Receptor Type II A (ACVR2A)

#### **Western Blotting**

Image 2. Detection of Recombinant ACVR2A, Human using Monoclonal Antibody to Activin A Receptor Type II A (ACVR2A)



### **Immunohistochemistry**

Image 3. Detection of ACVR2A in Human Stomach Tissue using Monoclonal Antibody to Activin A Receptor Type II A (ACVR2A)

Please check the product details page for more images. Overall 5 images are available for ABIN7427552.