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## anti-IGFBP2 antibody (AA 34-317)

2 Images



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#### Overview

Quantity:	100 μL
Target:	IGFBP2
Binding Specificity:	AA 34-317
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### **Product Details**

Purpose:	Polyclonal Antibody to Insulin Like Growth Factor Binding Protein 2 (IGFBP2)
Immunogen:	Recombinant Insulin Like Growth Factor Binding Protein 2 (IGFBP2) corresdonding to Glu34~Gln317 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IGFBP2. It has been selected for its ability to recognize IGFBP2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## **Target Details**

	Target:	IGFBP2			
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## **Target Details**

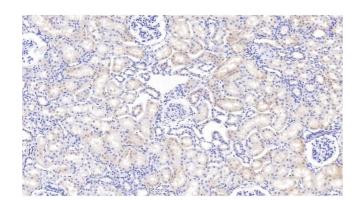
Alternative Name:	Insulin Like Growth Factor Binding Protein 2 (IGFBP2 Products)	
Background:	IBP2, IGF-BP53	
Pathways:	Myometrial Relaxation and Contraction, Growth Factor Binding, Activated T Cell Proliferation	

## **Application Details**

Restrictions:	For Research Use only
	date under appropriate storage condition.
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	Optimal working dilutions must be determined by end user.
	Immunocytochemistry: 5-20 μg/mL
	Immunohistochemistry: 5-20 μg/mL
Application Notes:	Western blotting: 0.5-2 μg/mL

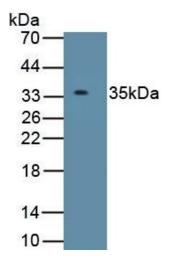
## Handling

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



### **Immunohistochemistry**

**Image 1.** Detection of IGFBP2 in Bovine Kidney Tissue using Polyclonal Antibody to Insulin Like Growth Factor Binding Protein 2 (IGFBP2)



### **Western Blotting**

**Image 2.** Detection of Recombinant IGFBP2, Bovine using Polyclonal Antibody to Insulin Like Growth Factor Binding Protein 2 (IGFBP2)