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Overview

Quantity:	100 μL	
Target:	PIGR	
Binding Specificity:	AA 461-560	
Reactivity:	Cow	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PIGR antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

## **Product Details**

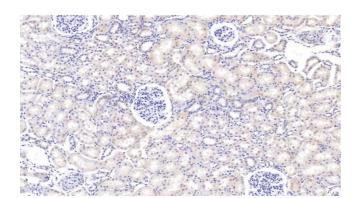
Purpose:	Polyclonal Antibody to Polymeric Immunoglobulin Receptor (PIGR)		
Immunogen:	Recombinant Polymeric Immunoglobulin Receptor (PIGR) corresdonding to Pro461~Ala560 with N-terminal His Tag		
Isotype:	IgG		
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIGR. It has been selected for its ability to recognize PIGR in immunohistochemical staining and western blotting.		
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography		

## **Target Details**

	PIGR	Target:
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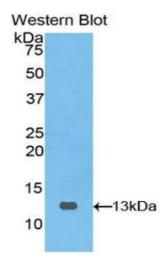
# **Target Details**

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Alternative Name:	Polymeric Immunoglobulin Receptor (PIGR Products)	
Background:	SC, Secretory Component, Hepatocellular carcinoma-associated protein TB6	
Application Dataila		
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 PIGR in Bovine Kidney Tissue using Polyclonal Antibody to Polymeric Immunoglobulin Receptor (PIGR)



## **Western Blotting**

**Image 2.** Detection of Recombinant PIGR, Bovine using Polyclonal Antibody to Polymeric Immunoglobulin Receptor (PIGR)