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# anti-PIP antibody (AA 41-139)





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Quantity:	100 μL	
Target:	PIP	
Binding Specificity:	AA 41-139	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PIP antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)	

## **Product Details**

Purpose:	Polyclonal Antibody to Prolactin Induced Protein (PIP)	
Immunogen:	Recombinant Prolactin Induced Protein (PIP) corresdonding to Asn41~Thr139	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIP. It has been selected for its ability to recognize PIP in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	
Target Details		
Target:	PIP	

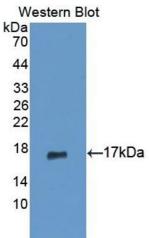
# **Target Details**

Alternative Name:	Prolactin Induced Protein (PIP Products)	
Background:	GCDFP15, GPIP4, BRST2, SABP, gp17, Gross cystic disease fluid protein 15, Prolactin-induced protein, Secretory actin-binding protein	
Application Details		
Application Notes:	Western blotting: 0.5-2 $\mu$ g/mL Immunohistochemistry: 5-20 $\mu$ g/mL Immunocytochemistry: 5-20 $\mu$ g/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	



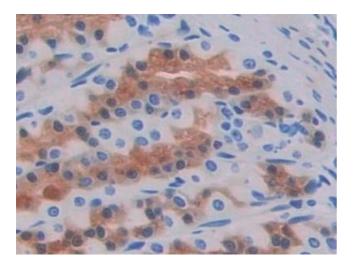
## **Western Blotting**

Image 1. Detection of PIP in Rat Parotid Gland lysate using Polyclonal Antibody to Prolactin Induced Protein (PIP)



# Western Blotting

Image 2. Detection of Recombinant PIP, Human using Polyclonal Antibody to Prolactin Induced Protein (PIP)



## **Immunohistochemistry**

Image 3. Detection of PIP in Rat Stomach Tissue using Polyclonal Antibody to Prolactin Induced Protein (PIP)

Please check the product details page for more images. Overall 5 images are available for ABIN7443821.