# antibodies -online.com







Overview



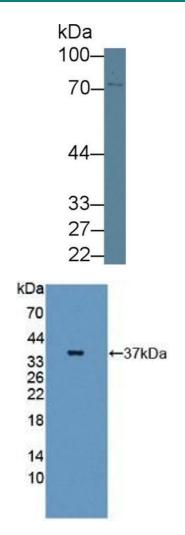
Go to Product page

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Quantity:	100 μL
Target:	GBP4
Binding Specificity:	AA 1-292
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)
Product Details	
Purpose:	Polyclonal Antibody to Guanylate Binding Protein 4 (GBP4)
Immunogen:	Recombinant Guanylate Binding Protein 4 (GBP4) corresdonding to Met1~Lys292 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GBP4. It has been selected for its ability to recognize GBP4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	GBP4

## **Target Details**

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Alternative Name:	Guanylate Binding Protein 4 (GBP4 Products)	
Background:	GTP-binding protein 4, Guanine nucleotide-binding protein 4	
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	

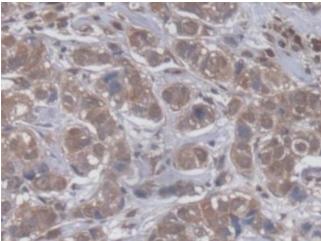


#### **Western Blotting**

**Image 1.** Detection of GBP4 in Human HepG2 cell lysate using Polyclonal Antibody to Guanylate Binding Protein 4 (GBP4)

#### **Western Blotting**

**Image 2.** Detection of Recombinant GBP4, Human using Polyclonal Antibody to Guanylate Binding Protein 4 (GBP4)



### **Immunohistochemistry**

**Image 3.** Detection of GBP4 in Human Breast cancer Tissue using Polyclonal Antibody to Guanylate Binding Protein 4 (GBP4)

Please check the product details page for more images. Overall 4 images are available for ABIN7444511.