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## Datasheet for ABIN5013595 anti-GRPR antibody (AA 1-116)

2 Images



## Overview

Quantity:	100 µL	
Target:	GRPR	
Binding Specificity:	AA 1-116	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GRPR antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)	

## Product Details

Purpose:	Polyclonal Antibody to Gastrin Releasing Peptide Receptor (GRPR)	
Immunogen:	Recombinant Gastrin Releasing Peptide Receptor (GRPR)	
Isotype:	lgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against GRPR. It has been selected for its ability to recognize GRPR in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Human, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

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Target Details		
Target:	GRPR	
Alternative Name:	Gastrin Releasing Peptide Receptor (GRPR Products)	
Background:	BB2, GRP-preferring bombesin receptor	
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	
Concentration:	Lot specific	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
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	

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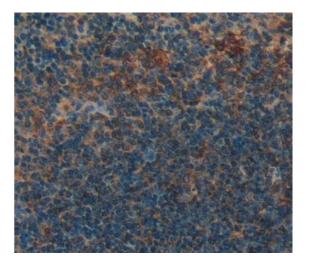
kDa 70		
44	-	←43kDa
33		
26		
22		
18		
14		
10		



**Image 1.** Figure. Western Blot; Sample: Recombinant GRPR, Mouse.

## Immunohistochemistry

**Image 2.** Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue



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