# antibodies - online.com







## anti-ProGRP antibody (AA 54-148)

**Images** 



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Quantity:	100 μL
Target:	ProGRP
Binding Specificity:	AA 54-148
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ProGRP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Polyclonal Antibody to Pro-Gastrin Releasing Peptide (ProGRP)
Immunogen:	Recombinant Pro-Gastrin Releasing Peptide (ProGRP) corresdonding to Ser54~Gln148 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ProGRP. It has been selected for its ability to recognize ProGRP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### **Target Details**

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## **Target Details**

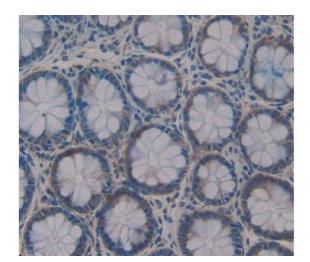
Alternative Name:	Pro-Gastrin Releasing Peptide (ProGRP Products)
Background:	Pro-GRP, preproGRP, pre-proGRP
Pathways:	Peptide Hormone Metabolism, Hormone Activity

## **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

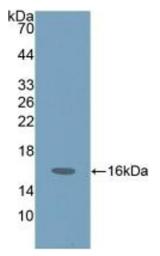
## Handling

Format:	Liquid
Buffer:	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. #VALUE!



#### **Western Blotting**

**Image 2.** Detection of Recombinant ProGRP, Human using Polyclonal Antibody to Pro-Gastrin Releasing Peptide (ProGRP)