# .-online.com antibodies

Datasheet for ABIN7238063 anti-GRPR antibody

3 Images



#### Overview

Quantity:	200 µL
Target:	GRPR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRPR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Synthetic peptide of human GRPR
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	GRPR
Alternative Name:	GRPR (GRPR Products)
Background:	Gastrin-releasing peptide (GRP) regulates numerous functions of the gastrointestinal and central nervous systems, including release of gastrointestinal hormones, smooth muscle cell
	contraction, and epithelial cell proliferation and is a potent mitogen for neoplastic tissues. The
	effects of GRP are mediated through the gastrin-releasing peptide receptor. This receptor is a

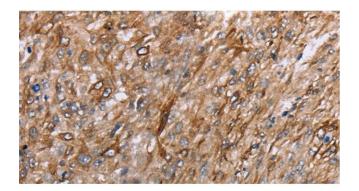
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7238063 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	glycosylated, 7-transmembrane G-protein coupled receptor that activates the phospholipase C
	signaling pathway. The receptor is aberrantly expressed in numerous cancers such as those of
	the lung, colon, and prostate. An individual with autism and multiple exostoses was found to
	have a balanced translocation between chromosome 8 and a chromosome X breakpoint
	located within the gastrin-releasing peptide receptor gene.
Molecular Weight:	43 kDa
NCBI Accession:	NP_005305
UniProt:	P30550
Application Details	
Application Notes:	WB 1:200-1:1000, IHC 1:50-1:200
Restrictions:	For Research Use only

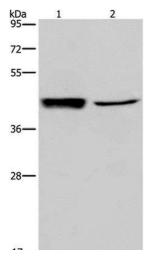
## Handling

Format:	Liquid
Concentration:	1.1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



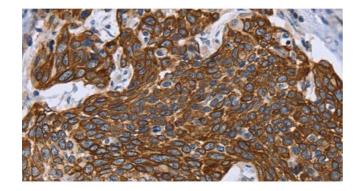
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human esophagus cancer using GRPR Polyclonal Antibody at dilution of 1:40



#### Western Blotting

**Image 2.** Western Blot analysis of Human hepatocellular carcinoma tissue and A549 cell using GRPR Polyclonal Antibody at dilution of 1:300



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human cervical cancer using GRPR Polyclonal Antibody at dilution of 1:40

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7238063 | 09/10/2023 | Copyright antibodies-online. All rights reserved.