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Datasheet for ABIN2808279

anti-Gastrin-Releasing Peptide antibody (AA 24-52)

Overview

Quantity:	100 µL
Target:	Gastrin-Releasing Peptide (GRP)
Binding Specificity:	AA 24-52
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gastrin-Releasing Peptide antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Gastrin Releasing Peptide
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	Gastrin-Releasing Peptide (GRP)
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Target Details

Alternative Name:	GRP10 (GRP Products)
Background:	<p>Synonyms: BLP, Gastrin-releasing peptide, GRP</p> <p>Background: GRP stimulates gastrin release as well as other gastrointestinal hormones.</p> <p>Operates as a negative feedback regulating fear and established a causal relationship between GRP-receptor gene expression, long-term potentiation, and amygdala-dependent memory for fear.</p>
Gene ID:	225642
UniProt:	Q8R1I2
Pathways:	Peptide Hormone Metabolism , Hormone Activity

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months