Datasheet for ABIN2808201

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

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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 conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), 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)
Alternative Name:	GRP10 (GRP Products)

Target Details

Background:	Synonyms: BLP, Gastrin-releasing peptide, GRP Background: GRP stimulates gastrin release as well as other gastrointestinal hormones. 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.
Gene ID:	225642
UniProt:	Q8R1I2
Pathways:	Peptide Hormone Metabolism, Hormone Activity

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months