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Datasheet for ABIN726277 anti-GHRH antibody (AA 32-59) (Biotin)



Overview

Quantity:	100 µL
Target:	GHRH
Binding Specificity:	AA 32-59
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GHRH antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GHRF
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig
Purification:	Purified by Protein A.
Target Details	
Target:	GHRH
Alternative Name:	GHRH (GHRH Products)

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Target Details	
Background:	Synonyms: GRF, GHRF, GHRH, Somatoliberin precursor, Somatocrinin, Sermorelin, SLIB_HUMAN. Background: GHRF encoded by this gene belongs to the glucagon family and is a preproprotein that is produced in the hypothalamus. The preproprotein is cleaved to form a 44 aa factor, also called somatocrinin, that acts to stimulate growth hormone release from the pituitary. Variant receptors for somatocrinin have been found in several types of tumors, and antagonists of these receptors can inhibit the growth of the tumors. Defects in this gene are a cause of dwarfism, while hypersecretion of the encoded protein is a cause of gigantism.
Gene ID:	2691
Pathways:	Hormone Transport, Hormone Activity, cAMP Metabolic Process
Application Details	
Application Notes:	WB 1:300-5000 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

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