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Datasheet for ABIN953487

anti-Motilin Receptor antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	Motilin Receptor (MLNR)
Binding Specificity:	AA 364-394, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Motilin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 364-394 amino acids from the C-terminal region of Human Motilin receptor. Genename: MLNR
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Motilin receptor (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	Motilin Receptor (MLNR)
Alternative Name:	Motilin Receptor (MLNR Products)

Target Details

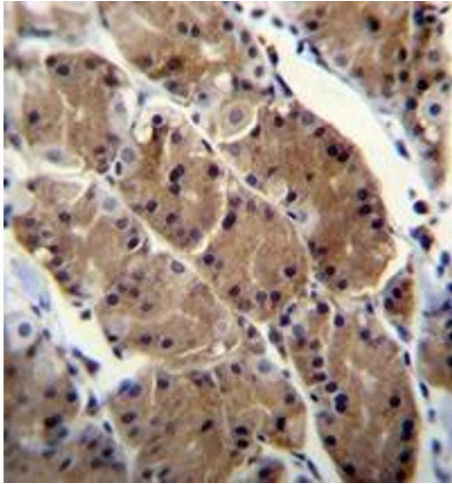
Background:	MLNR is a receptor for motilin.Synonyms: G-protein coupled receptor 38, GPR38, MLNR, MTLR, MTLR1
Molecular Weight:	45344 Da
Gene ID:	2862
NCBI Accession:	NP_001498

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

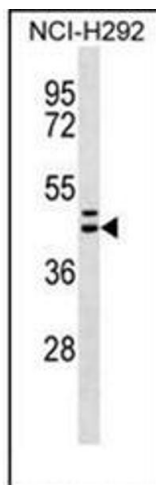
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with Motilin receptor Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of Motilin receptor Antibody (C-term) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MLNR antibody detected the MLNR protein (arrow).