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MLNR Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12669b

Product Information

Application	WB, IHC-P, E
Primary Accession	O43193
Other Accession	NP_001498.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31364
Calculated MW	45344
Antigen Region	357-386

Additional Information

Gene ID	2862
Other Names	Motilin receptor, G-protein coupled receptor 38, MLNR, GPR38, MTLR, MTLR1
Target/Specificity	This MLNR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 357-386 amino acids from the C-terminal region of human MLNR.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MLNR Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MLNR
Synonyms	GPR38, MTLR, MTLR1
Function	Receptor for motilin.

Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Expressed only in thyroid, stomach, and bone marrow

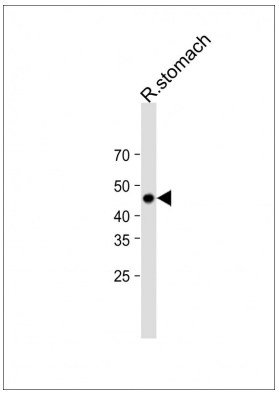
Background

MLNR is a receptor for motilin.

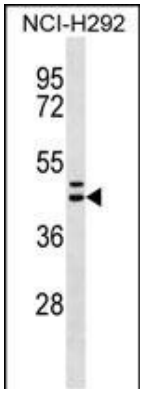
References

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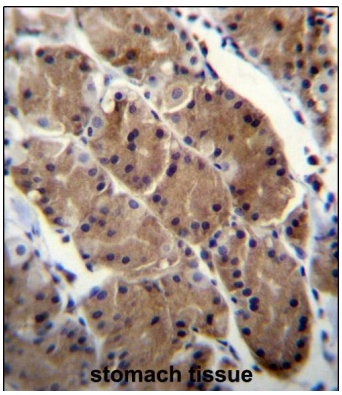
Images



All lanes: Anti-MLNR Antibody (C-term) at 1:1000 dilution + Rat stomach lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 45 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



MLNR Antibody (C-term) (Cat. #AP12669b) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the MLNR antibody detected the MLNR protein (arrow).



MLNR Antibody (C-term) (Cat. #AP12669b)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of MLNR Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.