

MLNR Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12669b

Specification

MLNR Antibody (C-term) - Product Information

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

MLNR Antibody (C-term) - 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~~1:10~50

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.

MLNR Antibody (C-term) - Protein Information

Name MLNR

Synonyms GPR38, MTLR, MTLR1

Function Receptor for motilin.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

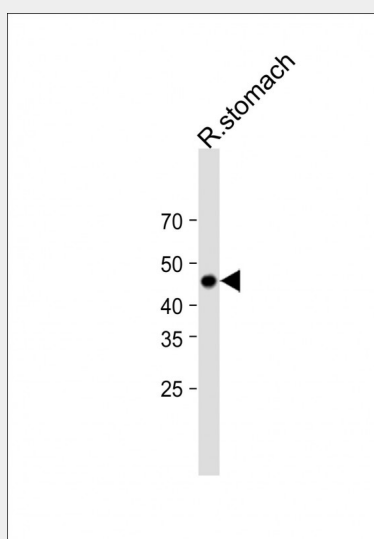
Expressed only in thyroid, stomach, and bone marrow

MLNR Antibody (C-term) - Protocols

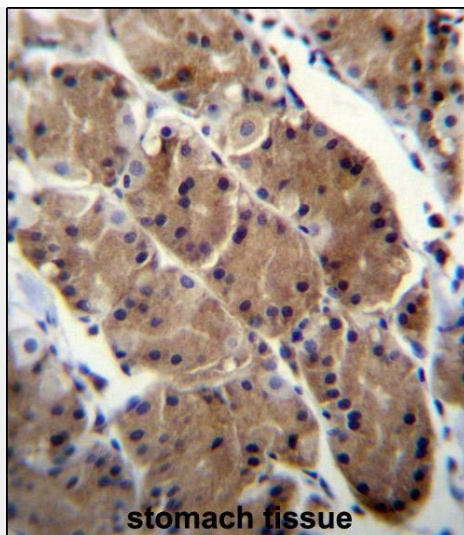
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MLNR Antibody (C-term) - 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) 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.

MLNR Antibody (C-term) - Background

MLNR is a receptor for motilin.

MLNR Antibody (C-term) - References

Yokoyama, K., et al. Nephron Clin Pract 115 (4), C237-C243 (2010) :
Mitselos, A., et al. Peptides 29(7):1167-1175(2008)
Ter Beek, W.P., et al. Inflamm. Bowel Dis. 14(5):612-619(2008)
Tokunaga, H., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 294 (2), G460-G466 (2008) :
Dowal, L., et al. J. Biol. Chem. 281(33):23999-24014(2006)