

Datasheet for ABIN733523

anti-Motilin Receptor antibody (AA 251-350)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	Motilin Receptor (MLNR)
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Motilin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTLR
Isotype:	IgG
Predicted Reactivity:	Human,Dog,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

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

Target Details

Background:	Synonyms: GPR38, MTLR1, Motilin receptor, G-protein coupled receptor 38, MLNR, MTLR Background: Motilin is a 22 amino acid peptide hormone expressed throughout the gastrointestinal (GI) tract. The protein encoded by this gene is a motilin receptor which is a member of the G-protein coupled receptor 1 family. This member is a multi-pass transmembrane protein, and is an important therapeutic target for the treatment of hypomotility disorders.
Gene ID:	2862
UniProt:	O43193

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

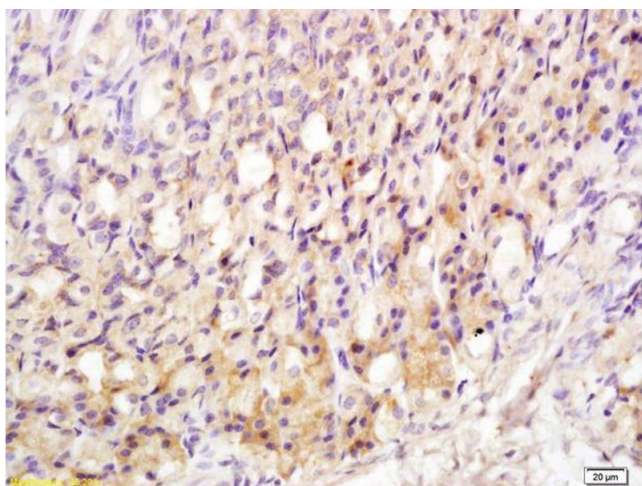
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in: Ruan, Yu, Xu, Zhang, Long, Shen: "Attenuation of stress-induced gastrointestinal motility disorder by gentiopicroside, from *Gentiana macrophylla* Pall." in: **Fitoterapia**, Vol. 103, pp. 265-76, (2015) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse stomach labeled with Rabbit Anti MTLR Polyclonal Antibody, Unconjugated (ABIN733523) at 1:200 followed by conjugation to the secondary antibody and DAB staining