antibodies - online.com







anti-Motilin antibody (Middle Region)



Image



Publication



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Quantity:	100 μL
Target:	Motilin (MLN)
Binding Specificity:	Middle Region
Reactivity:	Human, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Motilin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MLN
Sequence:	LQRMQEKERN KGQKKSLSVW QRSGEEGPVD PAEPIREEEN EMIKLTAPLE
Predicted Reactivity:	Human: 100%, Sheep: 79%
Characteristics:	This is a rabbit polyclonal antibody against MLN. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Motilin (MLN)
Alternative Name:	MLN (MLN Products)

Target Details

Background:	This gene encodes a small peptide hormone that is secreted by cells of the small intestine to regulate gastrointestinal contractions and motility. Proteolytic processing of the secreted protein produces the mature peptide and a byproduct referred to as mo Alias Symbols: MGC138519 Protein Interaction Partner: MLNR,
Molecular Weight:	Protein Size: 115 3 kDa
Gene ID:	4295
NCBI Accession:	NM_002418, NP_002409
UniProt:	P12872
Pathways:	Hormone Activity

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 115 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid

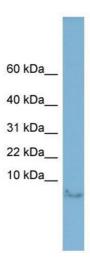
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids**research, Vol. 34, Issue Database issue, pp. D415-8, (2005) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-MLN Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HT1080 cell lysate