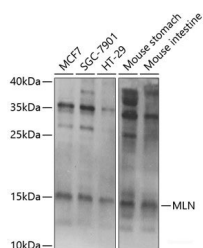


MLN Polyclonal Antibody

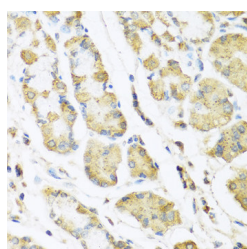
Catalog No.	E-AB-61923	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

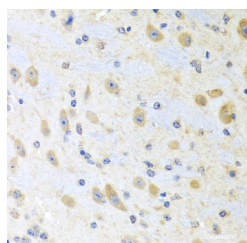
Images



Western blot analysis of extracts of various cell lines using MLN Polyclonal Antibody at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human stomach using MLN Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using MLN Polyclonal antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS

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Immunogen Information

Immunogen	Recombinant fusion protein of human MLN
GeneID	4295
Swissprot	P12872
Synonyms	MLN,motilin

Product Information

Calculated MW	12kDa
Observed MW	13kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:100

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 motilin-associated peptide (MAP). Three transcript variants encoding different preproprotein isoforms but the same mature peptide have been found for this gene.

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buffer pH 7.2 before commencing
with IHC staining protocol.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry CHIP-
Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-
Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.