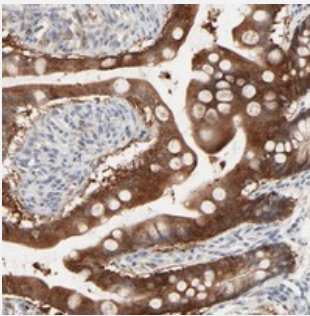


LGALS2 polyclonal antibody

Catalog # PAB20221 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human small intestine with LGALS2 polyclonal antibody (Cat # PAB20221) shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LGALS2.
Immunogen	Recombinant protein corresponding to amino acids of human LGALS2.
Sequence	LEVKNMDMKPGSTLKITGSIADGTDGFVINLGQGTDKLNLHFNPRFSESTVCNSLDGSNWGQEQ REDHLCFSPGSEVKFTVTFESDKFKVKLPDGHELTFPNRLGHSHLSYLSVRGGFNMSSFKL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human small intestine with LGALS2 polyclonal antibody (Cat # PAB20221) shows strong cytoplasmic positivity in glandular cells.

Gene Info — LGALS2

Entrez GeneID[3957](#)**Protein Accession#**[P05162](#)**Gene Name**

LGALS2

Gene Alias

HL14, MGC75071

Gene Description

lectin, galactoside-binding, soluble, 2

Omim ID[150571](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction. [provided by RefSeq]

Other Designations

OTTHUMP00000028710|S-Lac lectin 2|beta-galactoside-binding lectin L-14-II|galectin 2|lactose-binding lectin 2

Disease

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- [Atherosclerosis](#)

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