

Product datasheet for **TA368812**

Galectin 2 (LGALS2) Rabbit Polyclonal Antibody

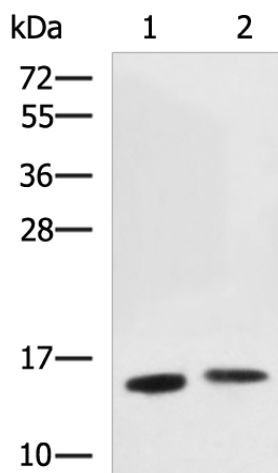
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal intestines tissue and Mouse stomach tissue lysates IHC: 50-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human LGALS2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	15 kDa
Gene Name:	galectin 2
Database Link:	Entrez Gene 3957 Human P05162
Background:	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.
Synonyms:	HL14; MGC75071

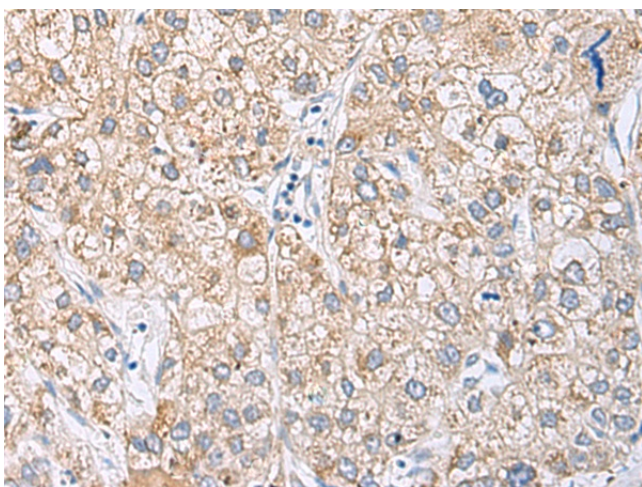


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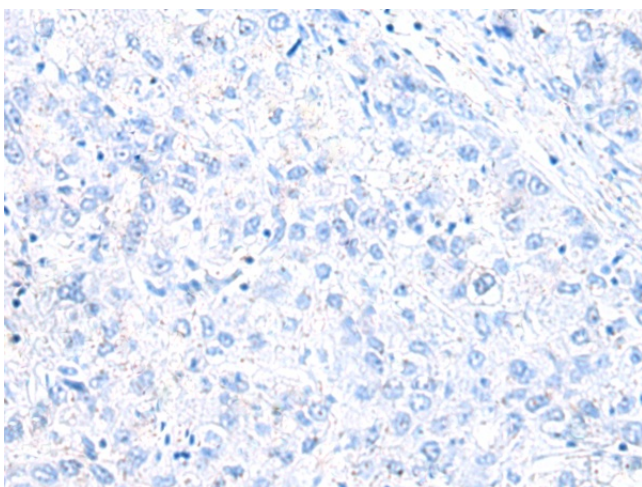
Product images:



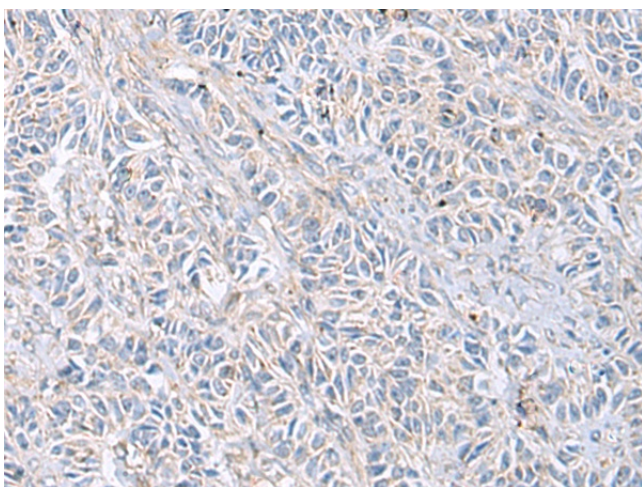
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Human fetal intestines tissue and
Mouse stomach tissue lysates
Primary antibody: TA368812 (LGALS2 Antibody)
at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 2 minutes



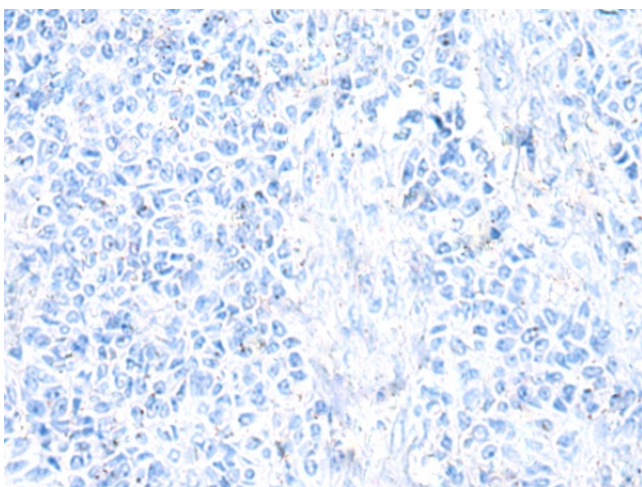
Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using TA368812
(LGALS2 Antibody) at dilution 1/40 (Original
magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA368812 (LGALS2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368812 (LGALS2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368812 (LGALS2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)