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Product datasheet for TA322490S

Galectin 2 (LGALS2) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal intestines tissue lysate IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15 kDa
Gene Name:	galectin 2
Database Link:	NP_006489 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. This protein binds beta-galactoside. Its physiological function is not yet known.
Synonyms:	HL14

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Product images:
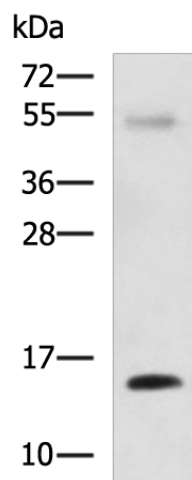
Gel: 12%SDS-PAGE
Lysate: 40 μg
Lane: Human fetal intestines tissue lysate
Primary antibody: [TA322490] (LGALS2 Antibody)
at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 2 minutes
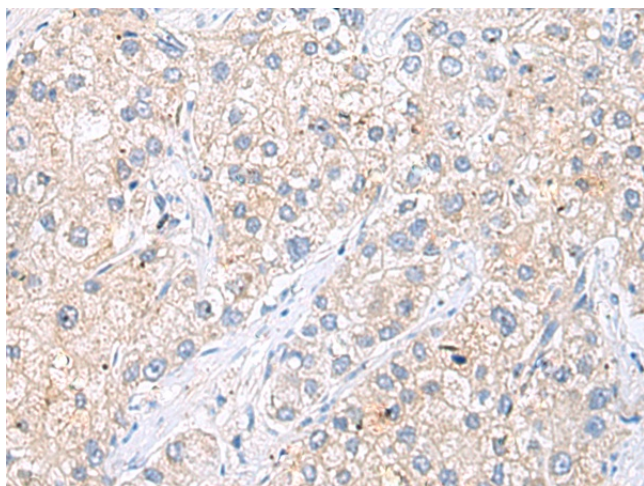
Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using [TA322490]
(LGALS2 Antibody) at dilution 1/85 (Original
magnification: ×200)
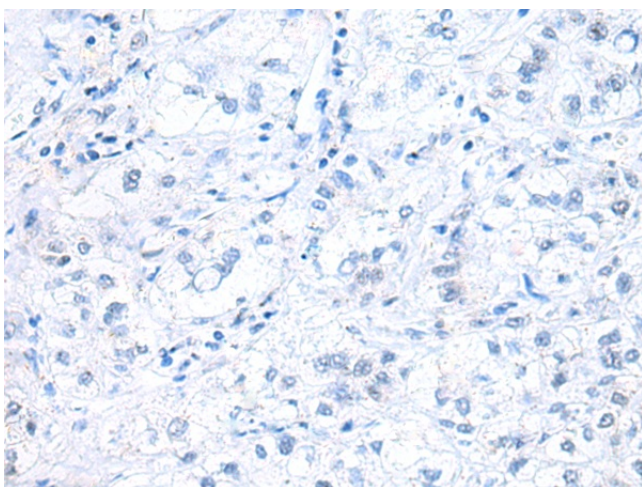
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322490] (LGALS2 Antibody) at dilution 1/85, treated with fusion protein. (Original magnification: ×200)