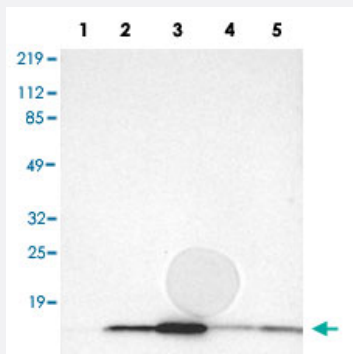


LGALS1 polyclonal antibody

Catalog # PAB30233 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis with LGALS1 polyclonal antibody (Cat # PAB30233) at 1:100 - 1:250 dilution

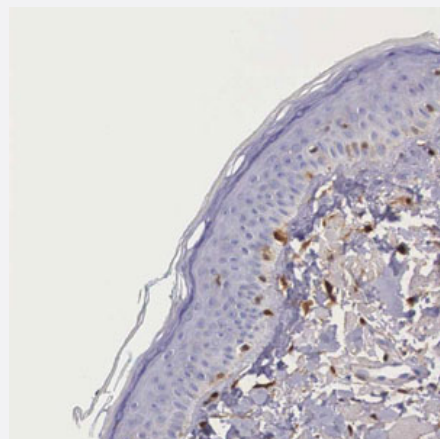
Lane 1: Human cell line RT-4

Lane 2: Human cell line EFO-21

Lane 3: Human cell line A-431

Lane 4: Human liver tissue

Lane 5: Human tonsil tissue



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with LGALS1 polyclonal antibody (Cat # PAB30233) shows distinct nuclear positivity in melanocytes at 1:500 - 1:1000 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human LGALS1.
Immunogen	Recombinant protein corresponding to amino acids of human LGALS1.
Sequence	EVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTIVCNSKDGGAWGTEQREAVFPFQPGSV AEVCITFDQANLTVKLDPDGYEFKFPNRLNLEAINYMAADGDFKIKCV
Host	Rabbit

Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) Western Blot (1:100-1:250) 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

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Gene Info — LGALS1

Entrez GeneID	3956
Protein Accession#	P09382
Gene Name	LGALS1
Gene Alias	DKFZp686E23103, GAL1, GBP
Gene Description	lectin, galactoside-binding, soluble, 1

Omim ID [150570](#)

Gene Ontology [Hyperlink](#)

Gene Summary The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq]

Other Designations OTTHUMP00000028982|S-Lac lectin 1|beta-galactoside-binding lectin L-14-|galaptin|galectin 1|galectin-1|lactose-binding lectin 1

Disease

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