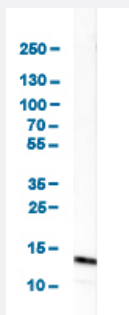


LGALS7 polyclonal antibody

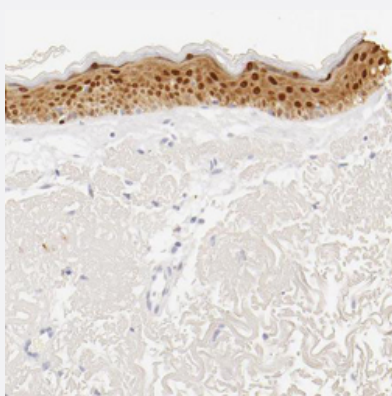
Catalog # PAB27459 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis in human skin tissue.



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

Immunohistochemical staining of human skin shows positivity in epidermal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LGALS7.
Immunogen	Recombinant protein corresponding to amino acids of human LGALS7.
Sequence	PHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLLCGEEQGSDAALHFNPRLDTSEVVFNSKEQGS WGREERGPGVPFQRGQPFVLIASDDGFKAVVGDAQYHHFRHRLPLARVRLVEVGDDVQLDS V
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (0.04-0.4 ug/mL) 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 (Tissue lysate)
Western blot analysis in human skin tissue.
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
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Gene Info — LGALS7

Entrez GeneID	3963
Protein Accession#	P47929
Gene Name	LGALS7
Gene Alias	GAL7, LGALS7A
Gene Description	lectin, galactoside-binding, soluble, 7
Omim ID	600615
Gene Ontology	Hyperlink

Gene Summary

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19. [provided by RefSeq]

Other Designations

galectin 7|galectin-7