

Product datasheet

Anti-LGSN antibody ab122144

[2 Images](#)

Overview

Product name	Anti-LGSN antibody
Description	Rabbit polyclonal to LGSN
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: IISFPALTFL NNHDQPFMQE LVDGLYHTGA NVESFSSSTR PGQMEISFLP EFGISSADNA FTLRTGVKEV ARKYNYIASF FIETGFCDGS I, corresponding to amino acids 223-313 of Human LGSN Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human colon tissue; Human tonsil tissue lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122144** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

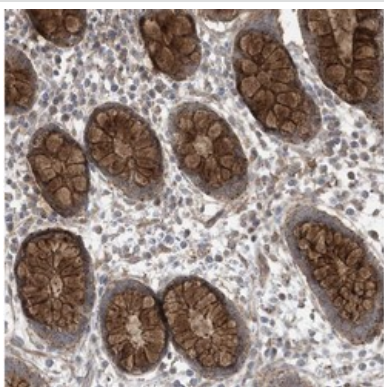
Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500.

Application	Abreviews	Notes
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Target

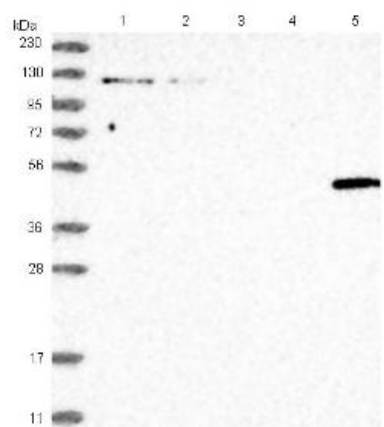
Function	May act as a component of the cytoskeleton or as a chaperone for the reorganization of intermediate filament proteins during terminal differentiation in the lens. Does not seem to have enzymatic activity.
Tissue specificity	Abundantly expressed in lens.
Sequence similarities	Belongs to the glutamine synthetase family.

Images



ab122144, at 1/100 dilution, staining LGSN in paraffin-embedded Human colon tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LGSN antibody (ab122144)



All lanes : Anti-LGSN antibody (ab122144) at 1/250 dilution

Lane 1 : RT4 cell lysate

Lane 2 : U251MG cell lysate

Lane 3 : Human Plasma

Lane 4 : Human liver tissue lysate

Lane 5 : Human tonsil tissue lysate

Western blot - Anti-LGSN antibody (ab122144)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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