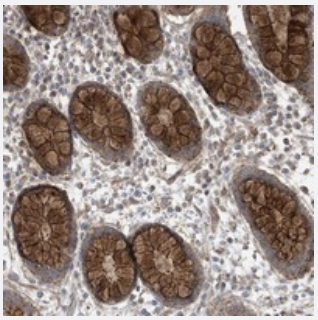
LGSN polyclonal antibody

Catalog # PAB22768 Size 100 uL

Applications



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

Immunohistochemical staining of human colon with LGSN polyclonal antibody (Cat # PAB22768) strong cytoplasmic positivity in glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LGSN.
Immunogen	Recombinant protein corresponding to amino acids of human LGSN.
Sequence	IISFPALTFLNNHDQPFMQELVDGLYHTGANVESFSSSTRPGQMEISFLPEFGISSADNAFTLRTGV KEVARKYNYIASFFIETGFCDSGI
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) 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 shoul d be handled by trained staff only.

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Gene Info — LGSN

Entrez GeneID	51557
Protein Accession#	Q5TDP6
Gene Name	LGSN
Gene Alias	GLULD1, LGS, MGC163238, MGC163240
Gene Description	lengsin, lens protein with glutamine synthetase domain
Omim ID	611470
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with similarity to the GS I members of the glutamine synthetase supe rfamily. The encoded protein is referred to as a pseudo-glutamine synthetase because it has no gl utamine synthesis activity and may function as a chaperone protein. This protein is localized to the lens and may be associated with cataract disease. Alternative splicing results in multiple transcrip t variants. [provided by RefSeq
Other Designations	OTTHUMP00000016672|glutamate-ammonia ligase (glutamine synthase) domain containing 1|le ns glutamine synthetase-like

Disease

- Tobacco Use Disorder