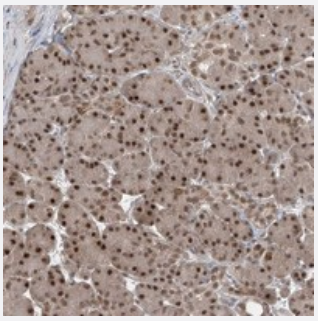
LAGE3 polyclonal antibody

Catalog # PAB22706 Size 100 uL

Applications



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

Immunohistochemical staining of human pancreas with LAGE3 polyclonal antibody (Cat # PAB22706) shows strong nuclear positivity in exocrine glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LAGE3.
Immunogen	Recombinant protein corresponding to amino acids of human LAGE3.
Sequence	RDADADAGGGADGGDGRGGHSCRGGVDTAAAPAGGAPPAHAPGPGRDAAS
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.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

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Gene Info — LAGE3

Entrez GeneID	8270
Protein Accession#	Q14657
Gene Name	LAGE3
Gene Alias	CVG5, DXS9879E, DXS9951E, ESO3, ITBA2
Gene Description	L antigen family, member 3
Omim ID	300060
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the ESO/LAGE gene family, members of which are clustered together on ch romosome Xq28, and have similar exon-intron structures. Unlike the other family members which are normally expressed only in testis and activated in a wide range of human tumors, this gene is ubiquitously expressed in somatic tissues. The latter, combined with the finding that it is highly con served in mouse and rat, suggests that the encoded protein is functionally important. An intronless pseudogene with high sequence similarity to this gene is located on chromosome 9. [provided by RefSeq
Other Designations	OTTHUMP00000032119|OTTHUMP00000061461

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