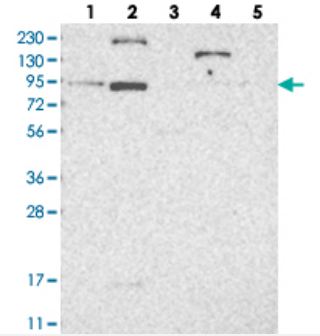
LCA5 polyclonal antibody

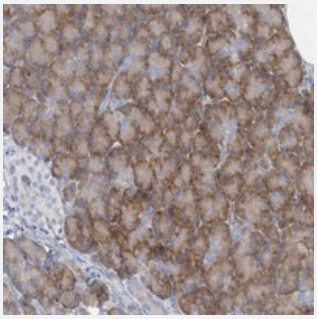
Catalog # PAB22243 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with LCA5 polyclonal antibody (Cat # PAB22243).



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

Immunohistochemical staining of human pancreas with LCA5 polyclonal antibody (Cat # PAB22243) shows moderate cytoplasmic positivity in exocrine glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LCA5.
Immunogen	Recombinant protein corresponding to amino acids of human LCA5.
Sequence	RKSQEKERATEKRVKDTESELFRTKFSLQKLKEISEARHLPERDDLAKKLVSAELKLDDTERRIKELSKNLELSTNSFQRQLLAERKRA
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid

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Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) 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.

Applications

- Western Blot

  Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with LCA5 polyclonal antibody (Cat # PAB22243).

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Gene Info — LCA5

Entrez GeneID	167691
Protein Accession#	Q86VQ0
Gene Name	LCA5
Gene Alias	C6orf152
Gene Description	Leber congenital amaurosis 5
Omim ID	604537 611408
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is thought to be involved in centrosomal or ciliary functions. Muta tions in this gene cause Leber congenital amaurosis type V. Alternative splicing results in two tran script variants. [provided by RefSeq

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Other Designations	OTTHUMP00000016774|OTTHUMP00000165989|lebercilin

Disease

- Blindness
- Retinal Degeneration

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