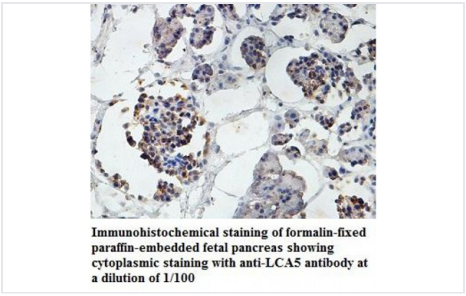
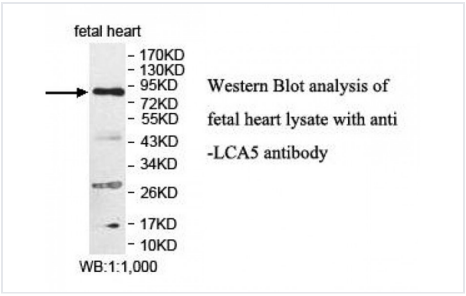
LCA5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LCA5, Polyclonal Antibody
Full Product Name	LCA5 Antibody
Product Gene Name	anti-LCA5 antibody
Product Synonym Names	Rabbit Polyclonal LCA5 Antibody; Polyclonal LCA5 antibody; Anti-LCA5 antibody; C6orf152 antibody; LCA5 antibody; Leber congenital amaurosis 5 antibody; Leber congenital amaurosis 5 protein antibody; Lebercilin antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied in sterile H2O containing 1% BSA and 0.02% NaN3
Purity/Purification	Affinity Chromatography
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.
OMIM	604537
3D Structure	ModBase 3D Structure for Q86VQ0
Immunogen	LCA5 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human LCA5 as the immunogen.
Product Categories/Family for anti-LCA5 antibody	Cell Biology
Applications Tested/Suitable for anti-LCA5 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-LCA5 antibody	ELISA: 1:20,000-1:80,000 WB: 1:1000-1:2000 IHC: 1:100-1:500
Related Product Information for anti-LCA5 antibody	LCA5 might be involved in minus end-directed microtubule transport. Defects in LCA5 are the cause of Leber congenital amaurosis type 5 (LCA5).
Other Notes	Small volumes of anti-LCA5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for LCA5 purchase	MBS5313448 is an antibody targeting LCA5. Also known as LCA5 Antibody. Host: Rabbit.



Immunohistochemistry (IHC) of anti-LCA5 antibody
Immunohistochemical staining of formalin-fixed paraffin-embedded fetal pancreas showing cytoplasmic staining with ati-LCA5 antibody at a dilution of 1/100



Western Blot (WB) of anti-LCA5 antibody
Western Blot analysis of fetal heart lysate with anti-LCA5 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LCA5. It may not necessarily be applicable to this product.

NCBI GI #	170650670
UniProt Primary Accession #	Q86VQ0
GenBank Nucleotide #	NP_859065.2
NCBI Official Full Name	lebercilin
UniProt Protein Name	Lebercilin
UniProt Synonym Protein Names	Leber congenital amaurosis 5 protein
Protein Family	Lebercilin
UniProt Gene Name	LCA5
UniProt Synonym Gene Names	C6orf152
UniProt Entry Name	LCA5_HUMAN
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/lca5/5313448