

Rabbit anti-Human, mouse LCA5L Polyclonal Antibody | anti-LCA5L antibody

LCA5L Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287807	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

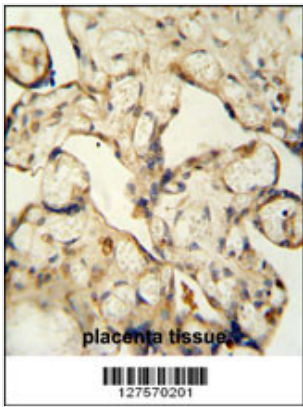
PRODUCT SYNONYMS

LCA5L; Polyclonal Antibody; LCA5L Antibody (C-term); Lebercilin-like protein; Leber congenital amaurosis 5-like protein; C21orf13; anti-LCA5L antibody

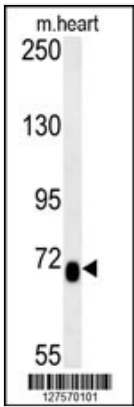
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LCA5L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 380-408 amino acids from the C-terminal region of human LCA5L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	380-408
Sequence Length	670
Applicable Applications for anti-LCA5L antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
LCA5L antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LCA5L antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LCA5L Antibody (C-term) western blot analysis in mouse heart tissue lysates (15ug/lane).This demonstrates the LCA5L antibody detected LCA5L protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-LCA5L antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22749049
NCBI GeneID	150082
NCBI Accession #	NP_689718.1
NCBI GenBank Nucleotide #	NM_152505.3
UniProt Accession #	O95447; Q3ZCT0; D3DSI0
Molecular Weight	76505
NCBI Official Full Name	lebercilin-like protein
NCBI Official Synonym Full Names	Leber congenital amaurosis 5-like
NCBI Official Symbol	LCA5L
NCBI Official Synonym Symbols	C21orf13
NCBI Protein Information	lebercilin-like protein
UniProt Protein Name	Lebercilin-like protein
UniProt Gene Name	LCA5L
UniProt Synonym Gene Names	C21orf13
UniProt Entry Name	LCA5L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.