

Rabbit anti-Human LECT1 Polyclonal Antibody | anti-LECT1 antibody

LECT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172422	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

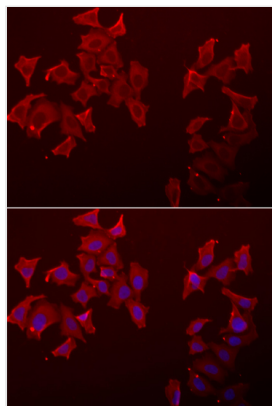
PRODUCT SYNONYMS

LECT1 ; Polyclonal Antibody; LECT1 Polyclonal Antibody; CHM1; CHM-I; BRICD3; MYETS1; anti-LECT1 antibody

PRODUCT SPECIFICATIONS

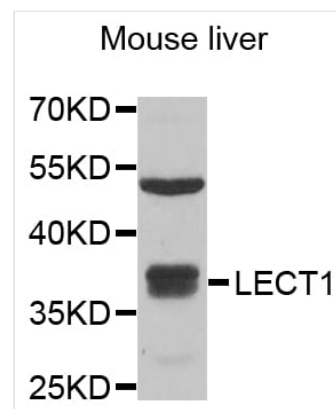
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-LECT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human LECT1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34275 / sc-34276 / sc-20310 / sc-33563
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using LECT1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of mouse liver, using LECT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LECT1 antibody	This gene encodes a glycosylated transmembrane protein that is cleaved to form a mature, secreted protein. The N-terminus of the precursor protein shares characteristics with other surfactant proteins and is sometimes called chondrosurfactant protein although no biological activity has yet been defined for it. The C-terminus of the precursor protein contains a 25 kDa mature protein called leukocyte cell-derived chemotaxin-1 or chondromodulin-1. The mature protein promotes chondrocyte growth and inhibits angiogenesis. This gene is expressed in the avascular zone of prehypertrophic cartilage and its expression decreases during chondrocyte hypertrophy and vascular invasion. The mature protein likely plays a role in endochondral bone development by permitting cartilaginous anlagen to be vascularized and replaced by bone. It may be involved also in the broad control of tissue vascularization during development. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456775
UniProt Accession #	O75829; Q5TAM4; Q8TAY6; Q9UM18
Molecular Weight	Calculated MW: 37kDa
NCBI Official Full Name	LECT1, partial
UniProt Protein Name	Leukocyte cell-derived chemotaxin 1
UniProt Gene Name	LECT1
UniProt Synonym Gene Names	CHMI; CH-SP; ChM-I
UniProt Entry Name	LECT1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lect1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172422>