

Rabbit anti-Human LEMD2 Polyclonal Antibody | anti-LEMD2 antibody

LEMD2 Antibody

CATALOG # AAA234498	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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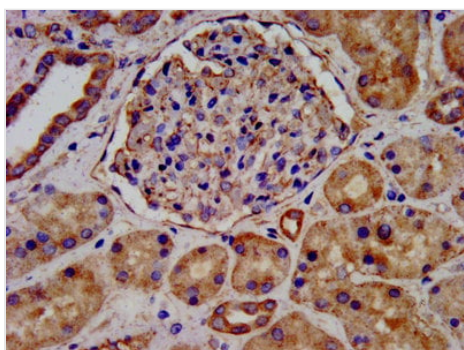
PRODUCT SYNONYMS

LEMD2; Polyclonal Antibody; LEMD2 Antibody; LEM domain-containing protein 2; hLEM2; anti-LEMD2 antibody

PRODUCT SPECIFICATIONS

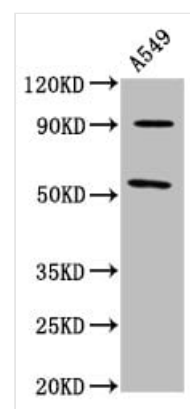
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	201
Applicable Applications for anti-LEMD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human LEM domain-containing protein 2 protein (17-204AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234498 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: A549 whole cell lysate All lanes: LEMD2 antibody at 6.95ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 57, 24 kDa Observed band size: 57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LEMD2 antibody	Involved in nuclear structure organization (PubMed:16339967). Required for maintaining the integrity of the nuclear envelope (PubMed:17097643).
Product Categories/Family for anti-LEMD2 antibody	Neuroscience; Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	221139815
NCBI GeneID	221496
NCBI Accession #	NP_001137416.1
NCBI GenBank Nucleotide #	NM_001143944.1
UniProt Accession #	Q8NC56; Q5T972; Q5T974; B4DVH5; E7EVT2
Molecular Weight	23,520 Da
NCBI Official Full Name	LEM domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	LEM domain containing 2
NCBI Official Symbol	LEMD2
NCBI Official Synonym Symbols	NET25; CTRCT42; dJ482C21.1
NCBI Protein Information	LEM domain-containing protein 2
UniProt Protein Name	LEM domain-containing protein 2
UniProt Gene Name	LEMD2
UniProt Synonym Gene Names	hLEM2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/lemd2-antibody-immunohistochemistry-western-blot-elisa/234498>