

Rabbit anti-Human LAD1 Polyclonal Antibody | anti-LAD1 antibody

LAD1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284582	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

LAD1; Polyclonal Antibody; LAD1 Antibody (N-term); Ladinin-1; Lad-1; Linear IgA disease antigen; LADA; LAD; anti-LAD1 antibody

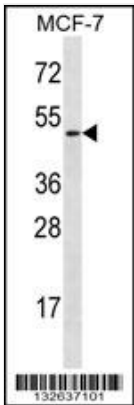
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LAD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-172 amino acids from the N-terminal region of human LAD1.
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	143-172
Sequence Length	517
Applicable Applications for anti-LAD1 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)
LAD1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LAD1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LAD1 Antibody (N-term) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the LAD1 antibody detected the LAD1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LAD1 antibody	The protein encoded by this gene may be an anchoring filament that is a component of basement membranes. It may contribute to the stability of the association of the epithelial layers with the underlying mesenchyme.
Product Categories/Family for anti-LAD1 antibody	Signal Transduction
References	Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005) Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005) Shimizu, H., et al. J. Invest. Dermatol. 111(5):887-892(1998) Ishiko, A., et al. J. Invest. Dermatol. 111(1):93-96(1998) Motoki, K., et al. Genomics 39(3):323-330(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070205
NCBI GeneID	3898
NCBI Accession #	NP_005549.2
NCBI GenBank Nucleotide #	NM_005558.3
UniProt Accession #	O00515; O95614; Q96GD8
Molecular Weight	57131
NCBI Official Full Name	ladinin-1
NCBI Official Synonym Full Names	ladinin 1
NCBI Official Symbol	LAD1
NCBI Official Synonym Symbols	LadA
NCBI Protein Information	ladinin-1
UniProt Protein Name	Ladinin-1
UniProt Gene Name	LAD1

UniProt Synonym Gene Names	LAD; Lad-1; LADA
UniProt Entry Name	LAD1_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/lad1-antibody-immunohistochemistry-western-blot-elisa/284582>