

LAD1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12860a**Specification**

LAD1 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O00515
Other Accession	NP_005549.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	57131
Antigen Region	143-172

LAD1 Antibody (N-term) - Additional Information**Gene ID** 3898**Other Names**

Ladinin-1, Lad-1, Linear IgA disease antigen, LADA, LAD1, LAD

Target/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.

Dilution

WB~~1:1000

IHC-P~~1:10~50

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LAD1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LAD1 Antibody (N-term) - Protein Information**Name** LAD1**Synonyms** LAD

Function Anchoring filament protein which is a component of the basement membrane zone.

Cellular Location

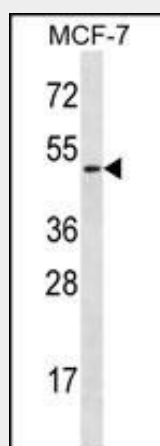
Secreted, extracellular space, extracellular matrix, basement membrane

LAD1 Antibody (N-term) - Protocols

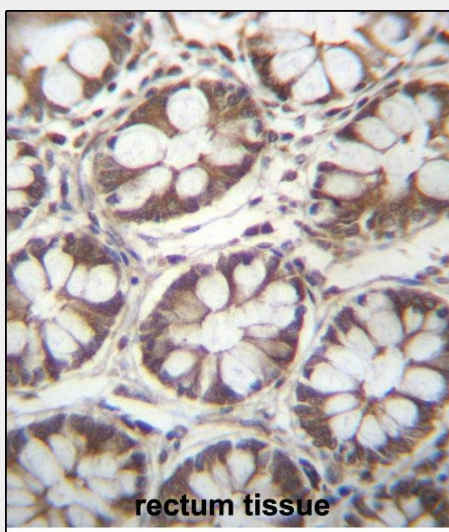
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LAD1 Antibody (N-term) - Images



LAD1 Antibody (N-term) (Cat. #AP12860a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the LAD1 antibody detected the LAD1 protein (arrow).



LAD1 Antibody (N-term) (Cat. #AP12860a) 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.

LAD1 Antibody (N-term) - Background

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.

LAD1 Antibody (N-term) - 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)