

Datasheet for ABIN5596935  
**anti-Laminin antibody**



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## Overview

Quantity:	100 µg
Target:	Laminin (LN)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

## Product Details

Purpose:	Laminin Antibody
Immunogen:	Immunogen: Anti-Laminin Antibody was produced by repeated immunizations with a mixture of synthetic peptides corresponding to regions of adherence on laminin. Immunogen Type: Conjugated Peptide
Isotype:	IgG
Cross-Reactivity (Details):	Typically less than 1 % cross reactivity against other extracellular matrix proteins was detected by ELISA against purified standards.
Characteristics:	Synonyms: rabbit anti-Laminin antibody, LAMA1 antibody, LAMB1 antibody, Laminin A chain antibody, Laminin alpha 1 antibody, Laminin alpha 1 chain antibody, Laminin B1 chain antibody, Laminin subunit beta 1 antibody
Purification:	Anti-Laminin (RABBIT) Antibody has been prepared by immunoaffinity chromatography using immobilized human placental laminin followed by extensive cross-adsorption against human serum proteins and collagen and non-collagen extracellular matrix proteins to remove any

## Product Details

unwanted specificities.

Sterility: Sterile filtered

## Target Details

Target: Laminin (LN)

Alternative Name: Laminin ([LN Products](#))

Background: Background: Laminin Antibody is specific to Laminin. Laminins are major proteins in the basal lamina, a protein network foundation for most cells and organs. The laminins are an important and biologically active part of the basal lamina, influencing cell differentiation, migration, adhesion as well as phenotype and survival. Anti-Laminin antibody is idea for investigators involved in cell cycle protein and extracellular matrix research.

Gene ID: 3912

UniProt: [P07942](#)

## Application Details

Application Notes: Immunohistochemistry Dilution: 1:50 - 1:200

Application Note: Anti-Laminin (RABBIT) Antibody has been tested by IHC and was assayed by immunoblot and found to be reactive against Laminin at a dilution of 1:5,000 to 1:10,000. Anti-Laminin (Human) (RABBIT) Antibody was also assayed against 1.0 µg of Laminin in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:8,000 of the stock concentration is suggested for this product. For immunohistochemistry on paraffin embedded tissue dilute the product 1:50 to 1:200. Specific conditions should be optimized by researcher.

Western Blot Dilution: 1:500 - 1:,000

Immunoprecipitation Dilution: 1:100

ELISA Dilution: 1:4,000 - 1:8,000

Other: User Optimized

Restrictions: For Research Use only

## Handling

Format:	Liquid
Concentration:	1.04 mg/mL
Buffer:	Buffer: 0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0 Stabilizer: None Preservative: 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at 4° C prior to opening. This product is stable 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Expiry Date:	12 months