

Datasheet for ABIN7157862

anti-Laminin antibody (AA 974-1162)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Laminin (LAMA2)
Binding Specificity:	AA 974-1162
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Laminin subunit alpha-2 protein (974-1162AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Laminin (LAMA2)
Alternative Name:	LAMA2 (LAMA2 Products)
Background:	Background: Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by

Target Details

interacting with other extracellular matrix components.

Aliases: LAMA 2 antibody, LAMA2 antibody, LAMA2_HUMAN antibody, Laminin alpha 2 (merosin congenital muscular dystrophy) antibody, Laminin alpha 2 antibody, Laminin alpha 2 chain antibody, Laminin alpha 2 subunit antibody, Laminin M antibody, Laminin M chain antibody, Laminin subunit alpha-2 antibody, Laminin-12 subunit alpha antibody, Laminin-2 subunit alpha antibody, Laminin-4 subunit alpha antibody, LAMM antibody, Merosin heavy chain antibody

UniProt: [P24043](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

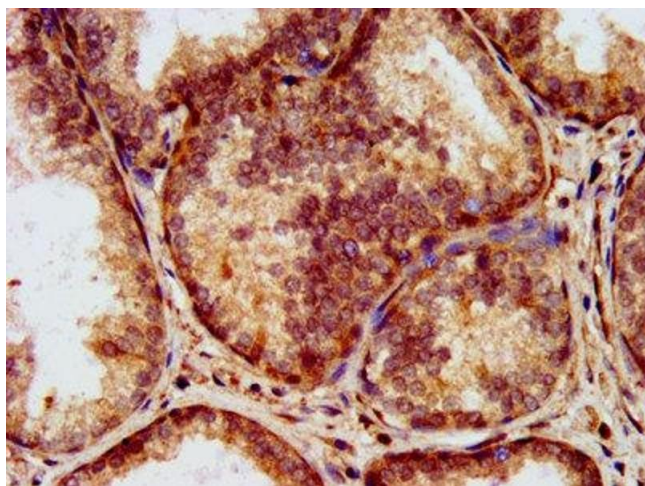
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

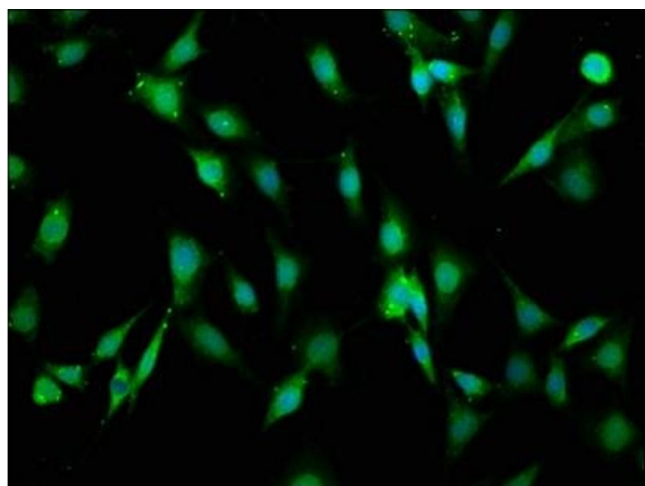
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7157862 diluted at 1:200 and staining in paraffin-embedded human prostate cancer 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°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of NIH/3T3 cells with ABIN7157862 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).