

Datasheet for ABIN7434656  
**anti-Laminin beta 3 antibody (AA 352-587)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	Laminin beta 3 (LAMB3)
Binding Specificity:	AA 352-587
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Laminin Beta 3 (LAMb3)
Immunogen:	Recombinant Laminin Beta 3 (LAMb3) corresponding to Gly352~Thr587 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LAMb3. It has been selected for its ability to recognize LAMb3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

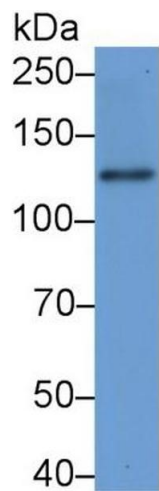
Target:	Laminin beta 3 (LAMB3)
Alternative Name:	Laminin Beta 3 ( <a href="#">LAMB3 Products</a> )
Background:	LAM-B3, LAMNB1, Nicein subunit beta, Kalinin subunit beta, Epiligrin subunit bata, Laminin B1k chain, Laminin-5 subunit beta
Pathways:	<a href="#">Brown Fat Cell Differentiation</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1100 Immunohistochemistry: 5-20 µg/mL 1:25-110 Immunocytochemistry: 5-20 µg/mL 1:25-110 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

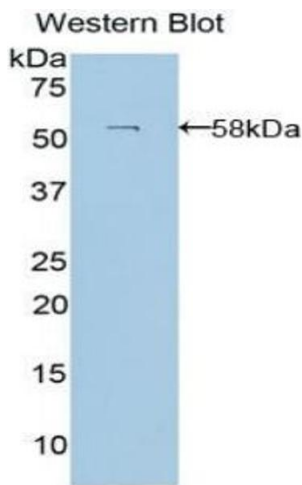
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



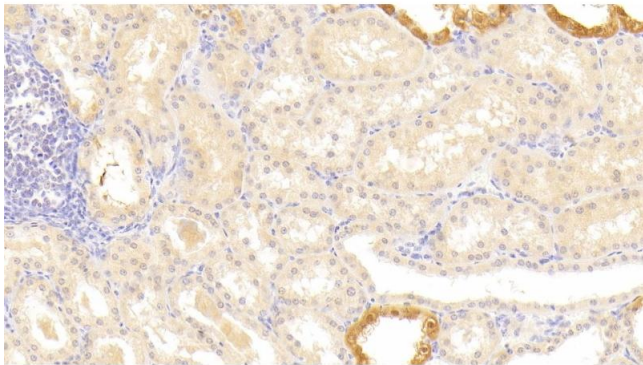
Western Blotting

**Image 1.** Detection of LAMb3 in A431 cell lysate using Polyclonal Antibody to Laminin Beta 3 (LAMb3)



Western Blotting

**Image 2.** Detection of Recombinant LAMb3, Human using Polyclonal Antibody to Laminin Beta 3 (LAMb3)



Immunohistochemistry

**Image 3.** Detection of LAMb3 in Human Kidney Tissue using Polyclonal Antibody to Laminin Beta 3 (LAMb3)