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anti-Laminin gamma 1 antibody (AA 521-772)

2 Images



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Quantity:	100 μL
Target:	Laminin gamma 1 (LAMC1)
Binding Specificity:	AA 521-772
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin gamma 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Laminin Gamma 1 (LAMC1)
Immunogen:	Recombinant Laminin Gamma 1 (LAMC1) corresdonding to Ile521~Pro772 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LAMC1. It has been selected for its ability to recognize LAMC1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

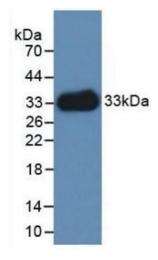
Target Details

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Target:	Laminin gamma 1 (LAMC1)	
Alternative Name:	Laminin Gamma 1 (LAMC1 Products)	
Background:	LAM-C1, LAMB2, S-laminin subunit gamma, Laminin B2 chain	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	

	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 µg/mL
	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

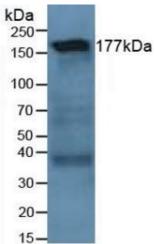
Handling

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 Recombinant LAMC1, Human using Polyclonal Antibody to Laminin Gamma 1 (LAMC1)



Western Blotting

Image 2. Detection of LAMC1 in Human Lung Tissue using Polyclonal Antibody to Laminin Gamma 1 (LAMC1)