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anti-Laminin beta 3 antibody (Internal Region)





Overview	
Quantity:	100 μL
Target:	Laminin beta 3 (LAMB3)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human LAMB3, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	LAMB3 Antibody detects endogenous levels of total LAMB3.
Predicted Reactivity:	Pig,Bovine,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	Laminin beta 3 (LAMB3)

Target Details

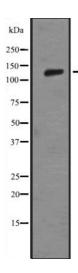
Alternative Name:	LAMB3 (LAMB3 Products)
Background:	Description: Binding to cells via a high affinity receptor, laminin is thought to mediate the
	attachment, migration and organization of cells into tissues during embryonic development by
	interacting with other extracellular matrix components.
	Gene: LAMB3
Molecular Weight:	130 kDa
Gene ID:	3914
UniProt:	Q13751
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of LAMB3 expression in HEK293 cells ,The lane on the left is treated with the antigen-specific peptide.