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Datasheet for ABIN625838

anti-Laminin alpha 5 antibody (AA 1029-1043)

Overview

Quantity:	100 µg
Target:	Laminin alpha 5 (LAMA5)
Binding Specificity:	AA 1029-1043
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Laminin alpha 5 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	LAMA5 (aa1029-1043)
Immunogen:	EACTYRPSAQQSGDN
Sequence:	EACTYRPSAQ QSGDN
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	Laminin alpha 5 (LAMA5)
Alternative Name:	LAMA5 (LAMA5 Products)
Background:	LAMA5, laminin, alpha 5, KIAA1907, laminin alpha-5 chain, laminin subunit alpha-5, laminin-10 subunit alpha, laminin-11 subunit alpha, laminin-15 subunit alpha
Gene ID:	3911
NCBI Accession:	NP_005551
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 400 kDa according to NP_005551.3. Therefore we cannot recommend an optimal concentration and the antibody i Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.