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Datasheet for ABIN6943902

anti-Laminin alpha 5 antibody (AA 301-400) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	Laminin alpha 5 (LAMA5)
Binding Specificity:	AA 301-400
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin alpha 5 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Laminin alpha 5
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Laminin alpha 5 (LAMA5)
Alternative Name:	Laminin alpha 5 (LAMA5 Products)

Target Details

Background: Synonyms: Laminin subunit alpha-5, Laminin-10 subunit alpha, Laminin-11 subunit alpha, Laminin-15 subunit alpha, LAMA5, KIAA0533, KIAA1907
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 interacting with other extracellular matrix components.

Gene ID: 3911

UniProt: [O15230](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months