

Anti-Laminin alpha 5/LAMA5 antibody ab75344

1 References

Overview

Product name	Anti-Laminin alpha 5/LAMA5 antibody
Description	Rabbit polyclonal to Laminin alpha 5/LAMA5
Host species	Rabbit
Specificity	ab75344 reacts specifically with Laminin alpha 5/LAMA5 protein.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab206774)
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab75344 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration.

Target

Function	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.
Tissue specificity	Expressed in heart, lung, kidney, skeletal muscle, pancreas, retina and placenta. Little or no expression in brain and liver.
Sequence similarities	Contains 22 laminin EGF-like domains. Contains 5 laminin G-like domains. Contains 1 laminin IV type A domain. Contains 1 laminin N-terminal domain.
Domain	Domain G is globular and is part of the major cell-binding site located in the long arm of the laminin heterotrimer.
Cellular localization	Secreted, extracellular space, extracellular matrix, basement membrane. Major component.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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