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Product datasheet

Anti-Laminin antibody (Biotin) ab6571

3 References

Overview

Product name	Anti-Laminin antibody (Biotin)
Description	Rabbit polyclonal to Laminin (Biotin)
Host species	Rabbit
Conjugation	Biotin
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mammals
Immunogen	Full length native protein (purified) corresponding to Human Laminin. Immunogen: Non-reduced 400 kDa human laminin

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. Diluted stock solutions should be used immediately and not be frozen.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 0.878% Sodium chloride, 0.424% Potassium phosphate, 1% BSA
Purity	Affinity purified
Purification notes	This product has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against human serum proteins and collagen and non-collagen extracellular matrix proteins to remove any unwanted specificities. Typically less than 1% cross reactivity against other extracellular matrix proteins was detected by ELISA against purified standards.
Clonality	Polyclonal
Isotype	IgG

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	Broadly expressed in: skin, heart, lung, and the reproductive tracts.
Sequence similarities	Contains 11 laminin EGF-like domains. Contains 1 laminin IV type A domain. Contains 1 laminin N-terminal domain.
Domain	The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled coil structure. Domain IV is globular.
Cellular localization	Secreted > extracellular space > extracellular matrix > basement membrane.

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