

Laminin alpha-5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251457

Unit: 0.1 mg

Description:

Laminin subunit alpha-5 is a complex glycoprotein, major part of the basal lamina. Laminins are consisting of three different polypeptide chains (alpha, beta, gamma), which are bound to each other by disulfide bonds into a cross-shaped molecule comprising one long and three short arms with globules at each end. Alpha-5 is a subunit of laminin-10 (laminin-511), laminin-11 (laminin-521) and laminin-15 (laminin-523). Laminin 5 mediates the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

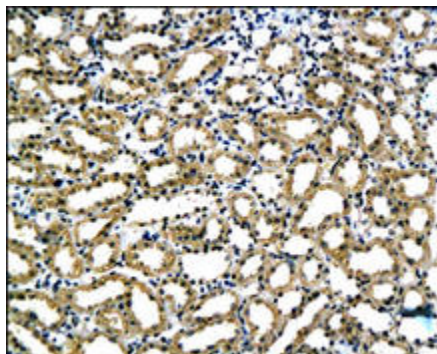
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: Laminin subunit alpha-5; LAMA5; KIAA0533; KIAA1907

Accession No.: O15230

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human laminin alpha-5.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Laminin alpha-5 staining of rat kidney. Paraffin-embedded rat kidney tissue is stained with Laminin alpha-5 Antibody (Cat. No. 251457) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.