



Laminin 2 alpha Recombinant Rabbit mAb

Catalog: BS49860

Host: Rabbit

Reactivity: Mouse

BackGround:

Predicted to be an extracellular matrix structural constituent. Acts upstream of or within axon guidance and positive regulation of cholinergic synaptic transmission. Located in basement membrane and sarcolemma. Is active in neuromuscular junction and synaptic cleft. Is expressed in several structures, including alimentary system; extracellular matrix; metanephros; musculature; and nervous system. Used to study congenital merosin-deficient muscular dystrophy 1A. Human ortholog(s) of this gene implicated in autosomal recessive limb-girdle muscular dystrophy; congenital merosin-deficient muscular dystrophy 1A; muscular dystrophy; and myopia. Orthologous to human LAMA2 (laminin subunit alpha 2). [provided by Alliance of Genome Resources, Apr 2025]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

Swiss-Prot:

Q60675

Purification&Purity:

Affinity Purification

Applications:

IHC-P: 1:200-1:500

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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