For Research Use Only

LAMC3-Specific Polyclonal antibody

Catalog Number: 20030-1-AP



Basic Information

Catalog Number:

20030-1-AP Size:

500 µg/ml Source: Rabbit Isotype:

IgG

GenBank Accession Number:

NM_006059 GeneID (NCBI): 10319 UNIPROT ID: Q9Y6N6 Full Name:

laminin, gamma 3 Calculated MW: 1575 aa, 171 kDa Observed MW:

173-200 kDa

Tested Applications:

WB, ELISA
Species Specificity:
human, mouse

Antigen affinity purification

Recommended Dilutions: WB 1:500-1:1000

Purification Method:

Positive Controls:

WB: mouse brain tissue, HEK-293 cells, human

placenta tissue

Background Information

Binding to cells via a high affinity receptor, LAMC3 is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. The antibody is specific to LAMC3.

Storage

Applications

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 20030-1-AP (LAMC3-Specific Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.