
Product Datasheet

Laminin-2 LG5 Antibody (orb1821531)

Description

Laminin-2 LG5 Antibody

Species/Host

Human

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested Applications

ELISA, FC, IF, WB

Immunogen

The original antibody was generated by immunizing Balb/c and Trianni mice with human laminin-2 LG5 domain. Humanized version was generated by grafting CDRs of parental mouse antibody C3 onto human framework regions.

Target

Laminin-2 LG5

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Note

For research use only

Application notes

The binding specificity of this antibody for human and mouse laminin-2 LG5 was confirmed using ELISA. This antibody is capable of detecting human and mouse LG-4/5 expressed on HEK293 in a flow cytometry. This antibody can also be used for the identification recombinant human laminin-2 (Hu 211), murine LG-5 (mLG5), human LG-5 (hLG5), and human LG-4/5 (hLG4/LG5) in a western blot. This antibody was also used for the immunofluorescent staining of unfixed human and mouse muscle tissues. This antibody was used in combination with anti-laminin-2 antibody AS30_Hu6 to generate a duobody called TBTI (US11254737).

Isotype

IgG

Clonality

Monoclonal

Uniprot ID
[P24043](#), [Q60675](#)
Expiration Date

12 months from date of receipt.