

For Research Use Only

CoraLite®647-conjugated LBR Polyclonal antibody

Catalog Number: CL650-12398



Basic Information

Catalog Number:

CL650-12398

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3088

GenBank Accession Number:

BC020079

GeneID (NCBI):

3930

UNIPROT ID:

Q14739

Full Name:

lamin B receptor

Calculated MW:

615 aa, 71 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

Background Information

Lamin-B receptor (LBR) belongs to the ERG4/ERG24 family. LBR is a 58-kDa integral protein of the nuclear envelope inner membrane and anchors the lamina and the heterochromatin to the inner nuclear membrane. LBR may mediate the interaction between chromatin and lamin B. Mutations of the LBR gene have been associated with autosomal recessive HEM/Greenberg skeletal dysplasia.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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