

Laminin β -2 (C91) polyclonal antibody

Catalog: BS2764

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The Laminins comprise a growing family of disulfide-linked heterotrimers consisting of three genetically distinct polypeptide chains, designated α , β and γ . A major component of the basal lamina, Laminins play a crucial role in providing a scaffolding upon which tissues are assembled and which serves as a physical barrier separating specialized tissues. During embryogenesis and early development, cells migrate along basement membranes, which are required for the polarization of cells. The β -2 laminin chain plays a role in melanoma spread, promoting tumor migration along the abluminal surface of vessel, a phenomenon which has been termed extra-vascular migratory metastasis.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 210 kDa

Swiss-Prot:

P55268

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

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

Specificity:

Laminin β -2 (C91) polyclonal antibody detects endogenous levels of Laminin β -2 protein.

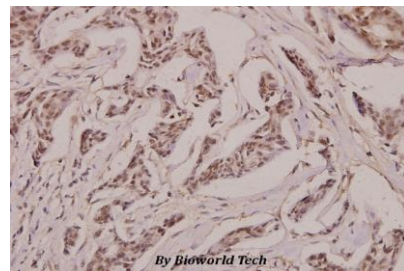
DATA:

Western blot (WB) analysis of Laminin β -2 (C91) polyclonal antibody at 1:500 dilution

Lane1:PC12 whole cell lysate(40ug)

Lane2:MCF-7 whole cell lysate(40ug)

Lane3:NIH-3T3 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Laminin β -2 (C91) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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