

## CD305 polyclonal antibody

Catalog: NCP0313P

Host: Rabbit

Reactivity: Human

### BackGround:

LAIR-1 is an inhibitory receptor that belongs to the Immunoglobulin superfamily. It has one extracellular Ig-like domain and an intracellular C-terminus with two ITIM (immunoreceptor tyrosine-based inhibitory motif) domains. It is found on peripheral mononuclear cells, including NK, T, and B cells, and is thought to play a negative regulatory role on the cytolytic function of these cells through signaling through collagen ligation. LAIR1 has been noted to be upregulated in renal cell carcinoma, and may play a role in expansion of Th17 cell populations in collagen-rich environments, such as in graft rejection tissue.

### Product:

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

### Molecular Weight:

~ 46 kDa

### Swiss-Prot:

Q6GTX8

### 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: 1:1000~1:2000

IF: 1:100~1:500

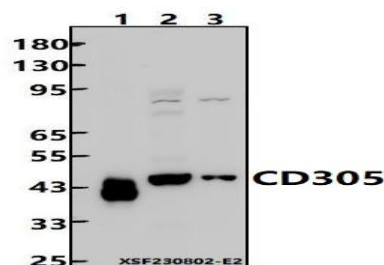
### Storage&Stability:

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

### Specificity:

CD305 polyclonal antibody detects endogenous levels of CD305 protein.

### DATA:

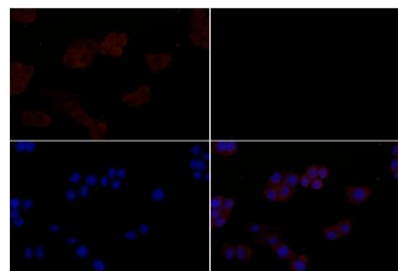


Western blot (WB) analysis of CD305 polyclonal antibody at 1:1000 dilution

Lane1:THP-1 whole cell lysate(30ug)

Lane2:L02 cell membrane lysate(24ug)

Lane3:MCF-7 cell membrane lysate(24ug)



Immunofluorescence analysis of MCF-7 cells using CD305 pAb at dilution of 1:200 (40x lens).

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151