

## Product Datasheet

### CD274 Antibody (C-term) (orb1935582)

|                            |  |
|----------------------------|--|
| <b>Catalog Number</b>      | orb1935582   |
| <b>Category</b>            | Antibodies   |
| <b>Description</b>         | Affinity Purified Rabbit Polyclonal Antibody (Pab)   |
| <b>Target</b>              | CD274 (HGNC:17635)   |
| <b>Clonality</b>           | Polyclonal   |
| <b>Species/Host</b>        | Rabbit   |
| <b>Isotype</b>             | Rabbit IgG   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Reactivity</b>          | Human  |
| <b>Form/Appearance</b>     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.                       |
| <b>Immunogen</b>           | This CD274 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 261-290 amino acids from the C-terminal region of human CD274. Antigen Region: 261-290 aa. |
| <b>UniProt ID</b>          | <b>Q9NZQ7</b>  |
| <b>MW</b>                  | 33275 Da   |
| <b>Tested applications</b> | WB   |
| <b>Dilution range</b>      | WB - 1:2000  |
| <b>Antibody Type</b>       | Primary Antibody   |

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

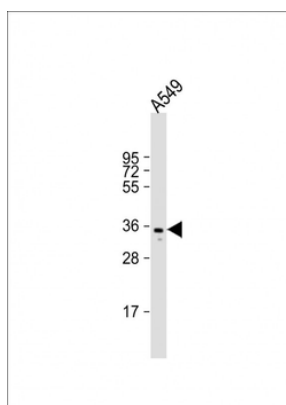
**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

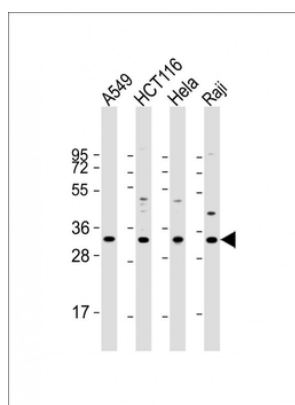
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                        |  |
|------------------------|--|
| <b>Clone Number</b>    | RB34555  |
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| <b>Note</b>            | For research use only  |
| <b>NCBI</b>            | <b>NP_054862.1, NP_001254635.1</b>   |
| <b>Expiration Date</b> | 12 months from date of receipt.  |



Anti-CD274 Antibody (C-term) at 1:2000 dilution + A549 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 33 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-CD274 Antibody (C-term) at 1:2000 dilution. Lane 1: A549 whole cell lysate. Lane 2: HCT116 whole cell lysate. Lane 3: HeLa whole cell lysate. Lane 4: Raji whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 33 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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