

## Product Datasheet

### CCL4 Antibody (Center) (orb1939650)

|                            |                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb1939650                                                                                                                                                                                |
| <b>Category</b>            | Antibodies                                                                                                                                                                                |
| <b>Description</b>         | Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                        |
| <b>Target</b>              | CCL4                                                                                                                                                                                      |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                    |
| <b>Isotype</b>             | Rabbit IgG                                                                                                                                                                                |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                              |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                                                                              |
| <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 CCL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the Central region of human CCL4. Antigen Region: 22-48 aa. |
| <b>UniProt ID</b>          | <b>P13236</b>                                                                                                                                                                             |
| <b>MW</b>                  | 10212 Da                                                                                                                                                                                  |
| <b>Tested applications</b> | IHC-P, WB                                                                                                                                                                                 |
| <b>Dilution range</b>      | WB - 1:1000, IHC-P - 1:50-100                                                                                                                                                             |

#### Biorbyt Ltd.

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

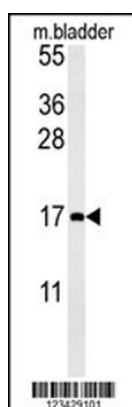
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

#### Biorbyt LLC

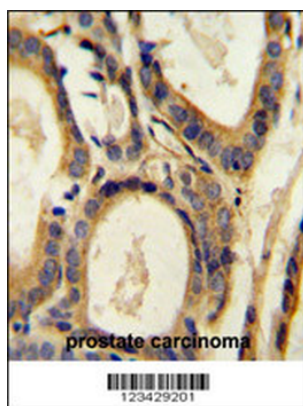
68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

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>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>            | <a href="#">NP_001001435.1</a> , <a href="#">NP_002975.1</a> , <a href="#">NP_996890.1</a>                                             |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                        |



CCL4 Antibody (Center) western blot analysis in mouse bladder tissue lysates (15 ug/lane). This demonstrates the CCL4 antibody detected CCL4 protein (arrow).



CCL4 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CCL4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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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)

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NC 27713-2847  
United States

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