

## Product Datasheet

### K-Ras rabbit pAb (orb771316)

|                             |                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb771316                                                                                                                               |
| <b>Category</b>             | Antibodies                                                                                                                              |
| <b>Description</b>          | Rabbit polyclonal antibody to K-Ras                                                                                                     |
| <b>Clonality</b>            | Polyclonal                                                                                                                              |
| <b>Isotype</b>              | IgG                                                                                                                                     |
| <b>Conjugation</b>          | Unconjugated                                                                                                                            |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                                                                                       |
| <b>Concentration</b>        | 1 mg/ml                                                                                                                                 |
| <b>Buffer/Preservatives</b> | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.                                                                                    |
| <b>Purification</b>         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                   |
| <b>Immunogen</b>            | The antiserum was produced against synthesized peptide derived from the C-terminal region of human KRAS. AA range:150-189               |
| <b>MW</b>                   | 22                                                                                                                                      |
| <b>Tested applications</b>  | ELISA, IHC-P, WB                                                                                                                        |
| <b>Dilution range</b>       | IHC-p: 100-300.Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.                                      |
| <b>Source</b>               | Rabbit                                                                                                                                  |
| <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. |

#### 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 | Fax: +1 (415) 651-8558

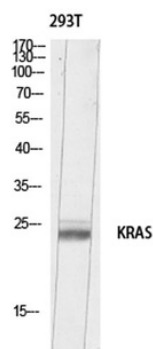
#### Biorbyt LLC

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

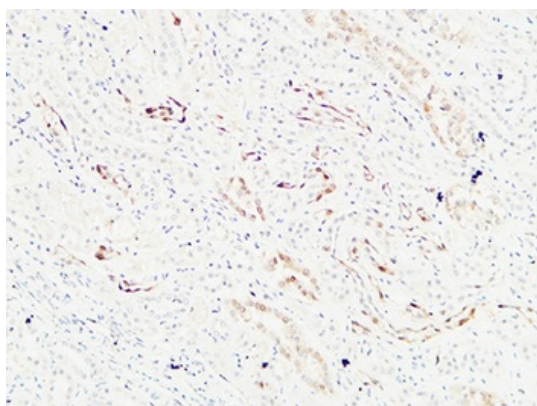
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

**Note**

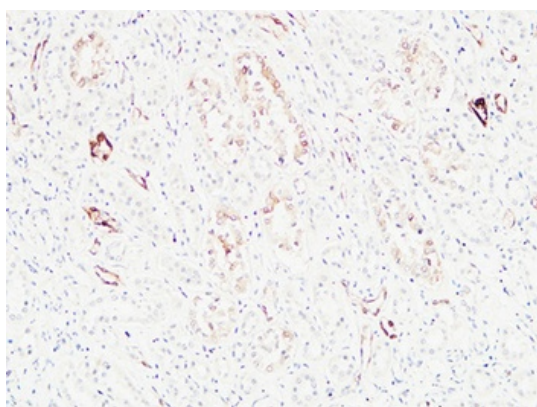
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Western blot analysis of 293T lysis using KRAS antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000.



Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:200 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



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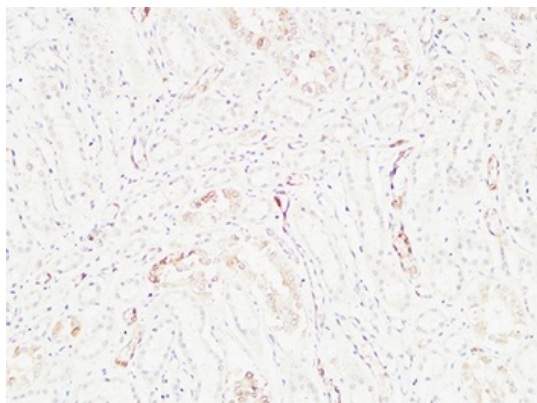
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68 TW Alexander Drive  
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Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)