

## Product Datasheet

### TrxR2 rabbit pAb (orb766522)

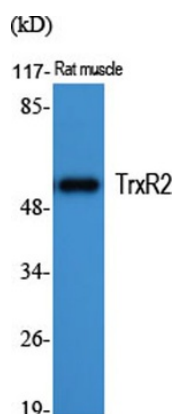
|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to TrxR2                                                                                                     |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | ELISA, IHC-P, WB                                                                                                                        |
| <b>Immunogen</b>           | The antiserum was produced against synthesized peptide derived from human TRXR2. AA range:471-520                                       |
| <b>Preservatives</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.                                                                                    |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                 |
| <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>Isotype</b>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Source</b>              | Rabbit                                                                                                                                  |
| <b>MW</b>                  | 56                                                                                                                                      |
| <b>Dilution Range</b>      | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.                |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                         |

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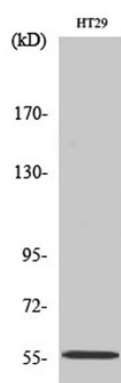
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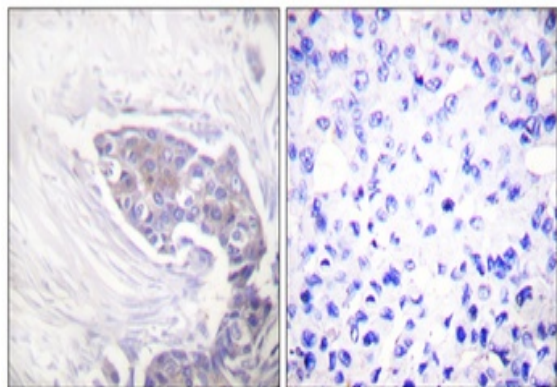
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Western Blot analysis of various cells using TrxR2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.



Western Blot analysis of HT29 cells using TrxR2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.



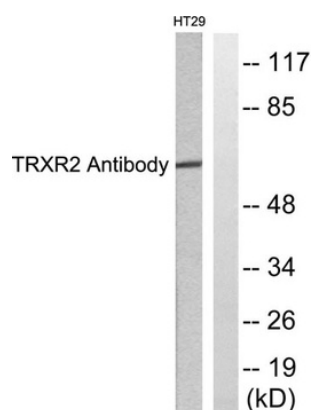
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TRXR2 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HT29 cells, using TRXR2 Antibody. The lane on the right is blocked with the synthesized peptide.

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