

Datasheet for ABIN5621344  
**anti-TGFBR1 antibody (pSer165)**



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1 Publication

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µg                                |
| Target:              | TGFBR1                                |
| Binding Specificity: | pSer165                               |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This TGFBR1 antibody is un-conjugated |
| Application:         | ELISA, Immunofluorescence (IF)        |

## Product Details

|                             |   |
|-----------------------------|---|
| Immunogen:                  | TGFBR1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human TGFBR1 around the phosphorylation site of serine 165 (D-P-SP-L-D) as the immunogen |
| Isotype:                    | IgG   |
| Specificity:                | TGFBR1 antibody (Ser165) detects endogenous levels of TGFBR1 only when phosphorylated at serine 165   |
| Cross-Reactivity (Details): | Mouse, Rat - Reactive with proteins phosphorylated as follows: Human: Ser165, Mouse: Ser165, Rat: Ser163  |
| Characteristics:            | Rabbit polyclonal TGFBR1 antibody (Ser165)  |
| Purification:               | TGFBR1 antibody was purified by affinity chromatography   |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | TGFBR1                                     |
| Alternative Name: | TGFBR1 ( <a href="#">TGFBR1 Products</a> ) |
| Pathways:         | <a href="#">Growth Factor Binding</a>      |

## Application Details

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|--------------------|----------------------------------|
| Application Notes: | IF: 1:100 - 1:500, ELISA: 1:5000 |
| Restrictions:      | For Research Use only            |

## Handling

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|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Supplied in liquid format, PBS buffer, pH 7.4, 150 mM NaCl with added preservative 0.02 % sodium azide and 50 % glycerol |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | -20 °C   |
| Storage Comment:   | Aliquot and store at -20 deg C. Avoid repeated freeze thaw cycles  |

## Publications

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|                   |  |
|-------------------|--|
| Product cited in: | Jiang, Yu, Chu, Zhu, Lu, Liu, Wang: "MicroRNA-98-5p inhibits proliferation and metastasis in non-small cell lung cancer by targeting TGFBR1." in: <b>International journal of oncology</b> , Vol. 54, Issue 1, pp. 128-138, (2019) ( <a href="#">PubMed</a> ). |
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