

## Anti-TNFRSF11B antibody [5A11] (STJ98291)

STJ98291

### GENERAL INFORMATION

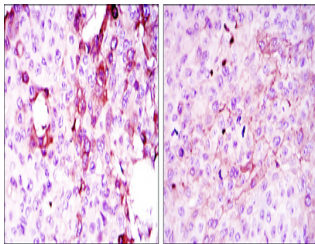
|                          |                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                                                                                  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Tumor Necrosis Factor Receptor Superfamily Member 11b is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| <b>Applications</b>      | WB, IHC-P, IF-P, ELISA                                                                                                                                                                              |
| <b>Host/Source</b>       | Mouse                                                                                                                                                                                               |
| <b>Reactivity</b>        | Human                                                                                                                                                                                               |

### PRODUCT PROPERTIES

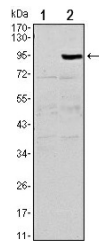
|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Monoclonal                                                                                                             |
| <b>Clone ID</b>            | 5A11                                                                                                                   |
| <b>Concentration</b>       |                                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                           |
| <b>Purification</b>        | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:200-1:1000<br>ELISA 1:10000                                                                   |
| <b>Formulation</b>         | Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.                                                             |
| <b>Isotype</b>             | IgG1                                                                                                                   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                         |

### TARGET INFORMATION

|                           |                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 4982                                                                                                                                                             |
| <b>Gene Symbol</b>        | TNFRSF11B                                                                                                                                                        |
| <b>Uniprot ID</b>         | TR11B_HUMAN                                                                                                                                                      |
| <b>Immunogen</b>          | Purified recombinant fragment of human OPG expressed in E.coli.                                                                                                  |
| <b>Immunogen Region</b>   |                                                                                                                                                                  |
| <b>Specificity</b>        | TNFRSF11B monoclonal antibody (Tumor Necrosis Factor Receptor Superfamily Member 11b) binds to endogenous Tumor Necrosis Factor Receptor Superfamily Member 11b. |
| <b>Immunogen Sequence</b> |                                                                                                                                                                  |



Immunohistochemistry analysis of paraffin-embedded mammary cancer tissues (left) and lung cancer tissues (right) with DAB staining using OPG monoclonal antibody.



Western blot analysis using OPG monoclonal antibody against HEK293 (1) and OPG-hlgGfC transfected HEK293 (2) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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