

## Anti-TUBB3 antibody [5G3] {HRP} (STJA0006216)

STJA0006216

### GENERAL INFORMATION

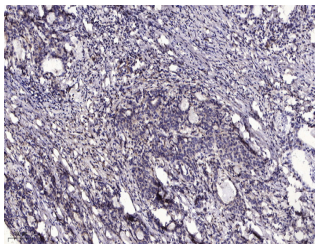
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Tubulin beta-3 chain is suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry research applications. |
| <b>Applications</b>      | WB/IF/IHC   |
| <b>Host/Source</b>       | Mouse   |
| <b>Reactivity</b>        | Human/Rat/Mouse/Monkey/Dog/Chicken/Hamster/Rabbit/Sheep/Insect/Yeast  |

### PRODUCT PROPERTIES

|                      |  |
|----------------------|--|
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone ID</b>      | 5G3  |
| <b>Concentration</b> | 1 mg/mL  |
| <b>Conjugation</b>   | HRP  |
| <b>Purification</b>  | The antibody was purified using affinity-chromatography using specific immunogen.  |
| <b>Dilution</b>      | Optimal working dilutions should be determined experimentally by the investigator Suggested starting dilutions are as follows: WB        |
| <b>Range</b>         | 1:5000 IHC 1:200   |
| <b>Formulation</b>   | Liquid in PBS pH7.4, containing 0.02% Sodium Azide and 50% Glycerol.   |
| <b>Isotype</b>       | IgG1   |
| <b>Storage</b>       | Stable for one year at -15°C to -25°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing |
| <b>Instruction</b>   | and prior to removing the cap. Aliquot to avoid repeated freezi  |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 10381   |
| <b>Gene Symbol</b>        | TUBB3   |
| <b>Uniprot ID</b>         | TBB3_HUMAN  |
| <b>Immunogen</b>          |   |
| <b>Immunogen Region</b>   |   |
| <b>Specificity</b>        | Beta-Tubulin Monoclonal Antibody (5G3) HRP Conjugated, specially designed for your Western blot analysis. |
| <b>Immunogen Sequence</b> |   |



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1. Antibody was diluted at 1:200 (4A°C overnight). 2. Tris-EDTA, pH9.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 45min).

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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