

## Tubulin $\beta$ (G434) polyclonal antibody

Catalog: BS1482

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha- and beta-tubulin, each of about 55,000 kDa.

Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of beta Tubulin may not be stable in certain cells.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 55 kDa

### Swiss-Prot:

Q13509/P04350/P68371/P07437/Q13885/Q9BUF5

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

IF: 1:50~1:200

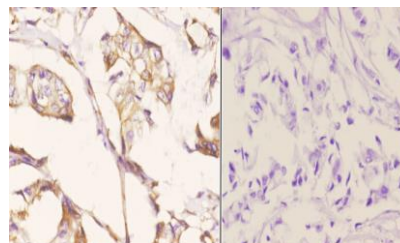
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

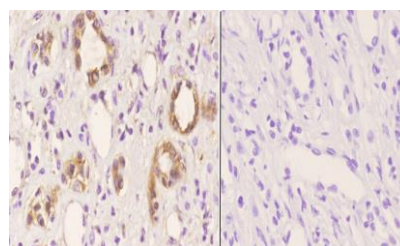
Tubulin  $\beta$  (G434) polyclonal antibody detects endogenous levels of Tubulin  $\beta$  protein.

### DATA:



BS1482  
Lot C732131

Immunohistochemistry (IHC) analyzes of Tubulin  $\beta$  (G434) pAb in paraffin-embedded human breast carcinoma tissue at 1:50, showing cytoskeleton staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



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### Note:

For research use only, not for use in diagnostic procedure.

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