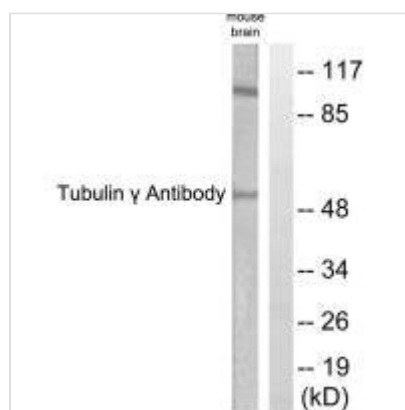


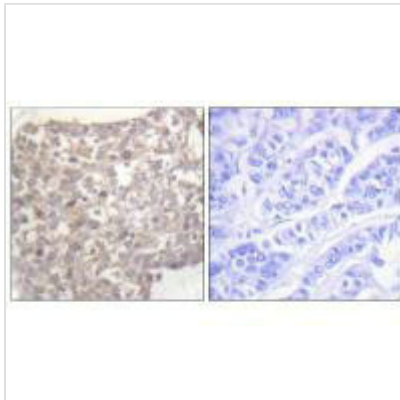
# TUBG1 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA783084                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                    |
| <b>Uniprot No.</b>         | P23258                                                                                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>           | Synthesized peptide derived from Internal of Human tubulin $\gamma$ .                                                                                                                                                                                                                                                            |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                           |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                  |
| <b>Specificity</b>         | The antibody detects endogenous levels of total tubulin $\gamma$ protein.                                                                                                                                                                                                                                                        |
| <b>Tested Applications</b> | ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100                                                                                                                                                                                                                                                                                      |
| <b>Relevance</b>           | <p>Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.</p> <p>Pavla Binarov</p> |
| <b>Form</b>                | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                               |
| <b>Purification Method</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                            |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                       |
| <b>Alias</b>               | Tubulin gamma-2 chain; Gamma-2 tubulin; TUBG2; TBG2;                                                                                                                                                                                                                                                                             |
| <b>Product Type</b>        | Polyclonal Antibody                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                             |
| <b>Target Names</b>        | TUBG1                                                                                                                                                                                                                                                                                                                            |

## Image



Western blot analysis of extracts from mouse brain cells, using Tubulin  $\gamma$  antibody.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Tubulin  $\gamma$  antibody.