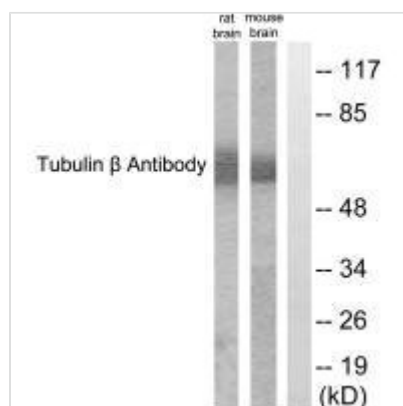


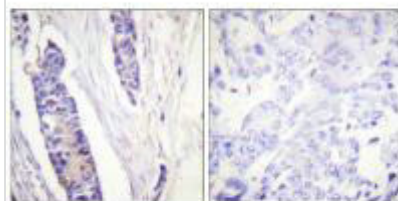
TUBB3 Antibody

Product Code	CSB-PA969690
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13509
Immunogen	Synthesized peptide derived from C-terminal of Human Tubulin β .
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total Tubulin β protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Relevance	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. TUBB3 plays a critical role in proper axon guidance and maintenance. J E Rudolph, Mol. Cell. Biol., Jun 1987; 7: 2231 - 2242. Jong-Soo Chang, J. Biol. Chem., Feb 2005; 280: 6897 - 6905. Virginie Redeker, J. Biol. Chem., Jan 2005; 280: 596 - 606.
Form	Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	TBB2; TBB5; TUBB; TUBB5; Tubulin beta chain
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	TUBB3

Image



Western blot analysis of extracts from rat cells and mouse brain cells, using Tubulin β antibody.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Tubulin β antibody.