



# Tubulin $\gamma$ rabbit pAb

Cat No.:ES8769

For research use only

## Overview

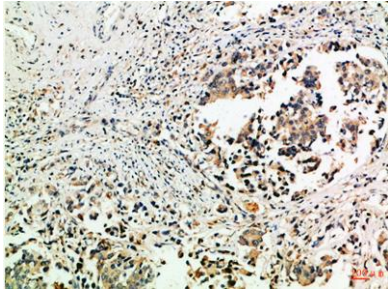
<b>Product Name</b>	Tubulin $\gamma$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	IHC-p 1:50-200, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 380-440
<b>Specificity</b>	The antibody detects endogenous Tubulin $\gamma$
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Tubulin gamma-1 chain (Gamma-1-tubulin) (Gamma-tubulin complex component 1) (GCP-1)
<b>Gene Name</b>	TUBG1 TUBG
<b>Cellular localization</b>	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle . Localizes to mitotic spindle microtubules. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	7283
<b>Human Swiss-Prot Number</b>	P23258
<b>Alternative Names</b>	Tubulin gamma-1 chain (Gamma-1-tubulin;Gamma-tubulin complex component 1;GCP-1)
<b>Background</b>	This gene encodes a member of the tubulin superfamily. The encoded protein localizes to the centrosome where it binds to microtubules as part of a complex referred to as the gamma-tubulin ring complex. The protein mediates microtubule



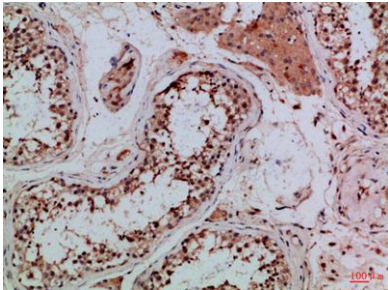


nucleation and is required for microtubule formation and progression of the cell cycle. A pseudogene of this gene is found on chromosome 7. [provided by RefSeq, Jan 2009],

Immunohistochemical analysis of paraffin-embedded Human-breast-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-testis, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-testis, antibody was diluted at 1:100

