

产品名称: GCP5 Rabbit Polyclonal Antibody
产品货号: APRab11367



产品概述 (Summary)

产品名称 (Production Name)	GCP5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUBGCP5
别名 (Alternative Names)	TUBGCP5; GCP5; KIAA1899; Gamma-tubulin complex component 5; GCP-5
基因 ID (Gene ID)	114791.0
蛋白 ID (SwissProt ID)	Q96RT8.The antiserum was produced against synthesized peptide derived from human TUBGCP5. AA range:741-790

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	118kDa

研究背景 (Background)

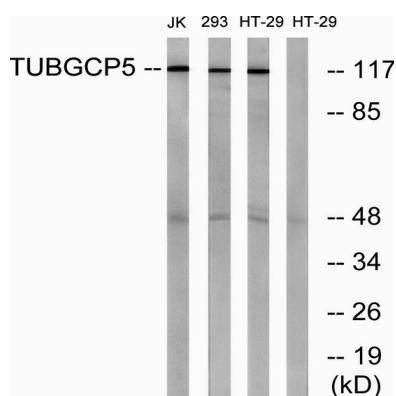
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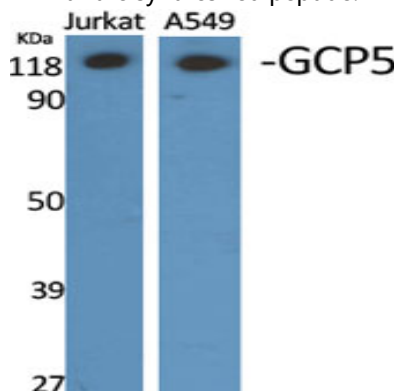
function:Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.,similarity:Belongs to the GCP family.,subunit:Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6.,tissue specificity:Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.,function:Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.,similarity:Belongs to the GCP family.,subunit:Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6.,tissue specificity:Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HT-29, Jurkat, and 293 cells, using TUBGCP5 Antibody. The lane on the right is blocked with the synthesized peptide.

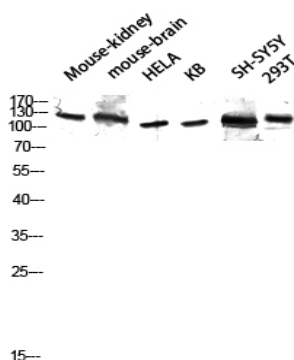


Western Blot analysis of various cells using GCP5 Polyclonal Antibody diluted at 1:2000

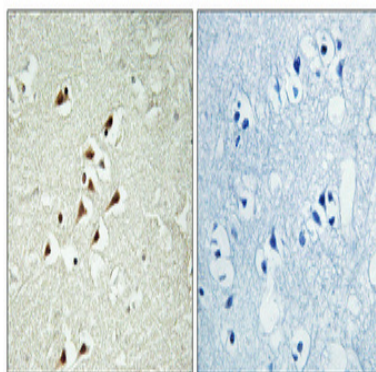
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Western Blot analysis of 293 cells using GCP5 Polyclonal Antibody diluted at 1: 2000



Western blot analysis of Mouse-kidney mouse-brain HELA KB SH-SY5Y 293T lysis using GCP5 antibody. Antibody was diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .