

Anti-RGS19 (Phospho-S151) Antibody

Catalog #	Source	Reactivity	Applications
CPA5777	Rabbit	H, M, R, B	WB, IH
Description	Rabbit polyclonal antibody to RGS19 (Phospho-S151)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S151 of human RGS19 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of RGS19 protein only when phosphorylated at S151.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/100)		
Gene Symbol	RGS19		
Alternative Names	GAIP; GNAI3IP; Regulator of G-protein signaling 19; RGS19; G-alpha-interacting protein; GAIP		
Entrez Gene	10287 (Human); 56470 (Mouse); 59293 (Rat)		
SwissProt	P49795 (Human); Q9CX84 (Mouse); O70521 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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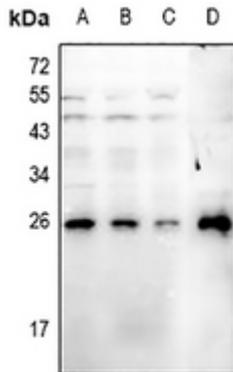
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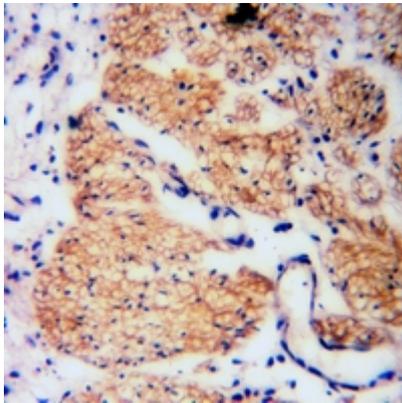
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Product Data Sheet



Western blot analysis of RGS19 (Phospho-S151) expression in A549 (A), H1792 (B), HepG2 (C), rat heart (D) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 24 kD)



Immunohistochemical analysis of RGS19 (Phospho-S151) staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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