

Anti-STK17B Antibody

Catalog #	Source	Reactivity	Applications
CPA2377	Rabbit	H, M, R, B	WB, IH
Description	Rabbit polyclonal antibody to STK17B		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STK17B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of STK17B protein.		
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 (1/100 - 1/200)		
Gene Symbol	STK17B		
Alternative Names	DRAK2; Serine/threonine-protein kinase 17B; DAP kinase-related apoptosis-inducing protein kinase 2		
Entrez Gene	9262 (Human); 98267 (Mouse); 170904 (Rat)		
SwissProt	O94768 (Human); Q8BG48 (Mouse); Q91XS8 (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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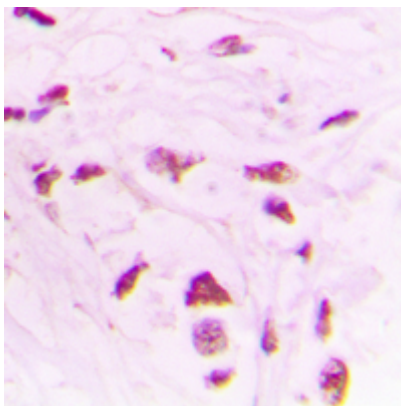
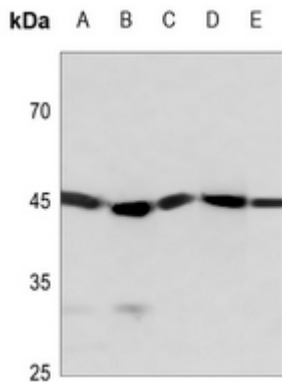
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Product Data Sheet



Western blot analysis of STK17B expression in MCF7 (A), K562 (B), HEK293T (C), mouse brain (D), rat brain (E) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 45 kD)

Immunohistochemical analysis of STK17B staining in human lung 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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