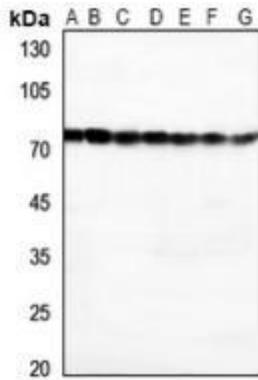


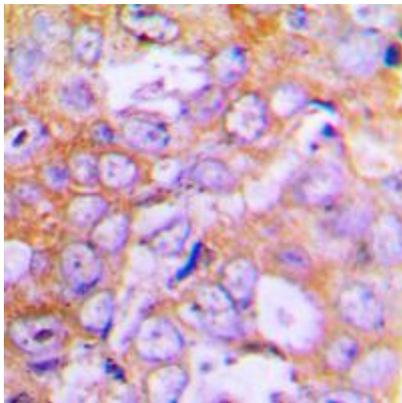
服务热线:400-6169-114 020-84224925 网站:www.genesion.com.cn Email:whiga22@126.com

## Rabbit Anti-Beta-actin Antibody

Catalog #	Source	Reactivity	Application
GP0001	Rabbit	H, M, R, B, C, D, Mk, P, Rb, S	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to Beta-actin		
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Beta-actin. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of Beta-actin protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000), IH (1/100 - 1/200)		
<b>Gene Symbol</b>	ACTB		
<b>Alternative Names</b>	Actin cytoplasmic 1; Beta-actin		
<b>Entrez Gene</b>	60 (Human); 11461 (Mouse); 81822 (Rat)		
<b>SwissProt</b>	P60709 (Human); P60710 (Mouse); P60711 (Rat)		
<b>Storage/Stability</b>	Shipped at 4 C. Upon delivery aliquot and store at -20 C for one year. Avoid freeze/thaw cycles.		



Western blot analysis of Beta-actin expression in HEK293T (A), HeLa (B), A375 (C), DLD (D), H460 (E), mouse kidney (F), rat kidney (G) whole cell lysates.



Immunohistochemical analysis of Beta-actin 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.