

**bs-5266R****[ Primary Antibody ]****phospho-CTNNBIP1 (Thr43+Ser50) Rabbit pAb****Bioss**  
ANTIBODIES

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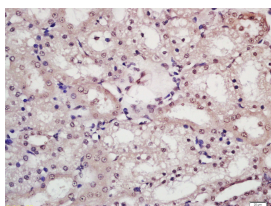
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 56998	<b>SWISS:</b> Q9NSA3	<b>IF</b> (1:100-500)
<b>Target:</b> CTNNBIP1 (Thr43+Ser50)		<b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Cow, Chicken)
<b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human CTNNBIP1 around the phosphorylation site of Thr43/Ser50: LR(p-T)YAGVWN(p-S)QL.		<b>Predicted MW.:</b> 9 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> CTNNBIP1 (Catenin, beta interacting protein 1) binds to beta-catenin and prevents the interaction between beta-catenin and TCF transcription factor family members. It is a negative regulator of the Wnt signaling pathway.		

**— VALIDATION IMAGES —**

Tissue/cell: rat kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-phospho-CTNNBIP1(Thr43+Ser50) Polyclonal Antibody, Unconjugated(bs-5266R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining