

bs-3157R**[Primary Antibody]****phospho-GRB10 (Tyr67) Rabbit pAb****BioSS**
ANTIBODIES

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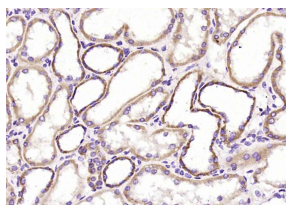
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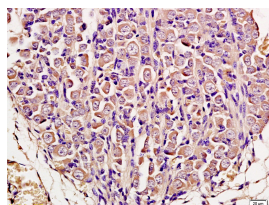
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 2887	SWISS: Q13322	
Target: GRB10 (Tyr67)		Reactivity: Human, Mouse (predicted: Rabbit, Horse)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human GRB10 around the phosphorylation site of Tyr67: SL(p-Y)SA.		
Purification: affinity purified by Protein A		Predicted MW.: 65 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm
Storage: 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.		
Background: GRB 10 belongs to a small family of adapter proteins that interact with receptor tyrosine kinases and signaling molecules. In particular, GRB 10 interacts with insulin receptors and insulin-like growth-factor receptors. Alternatively spliced transcript variants encoding different isoforms have been identified: overexpression of some of them inhibits tyrosine kinase activity and results in growth suppression. This gene is imprinted in a highly isoform- and tissue-specific manner.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-GRB10 (Tyr67)) Polyclonal Antibody, Unconjugated (bs-3157R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Tissue/cell: mouse embryo 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-GRB10(Tyr67) Polyclonal Antibody, Unconjugated(bs-3157R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining