

## Phospho-GRB10 (Tyr67) Rabbit pAb

Catalog Number: bs-3157R

Target Protein: Phospho-GRB10 (Tyr67)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse (predicted:Rabbit, Horse)

Predicted MW: 65 kDa

Entrez Gene: 2887

Swiss Prot: Q13322

Source: KLH conjugated Synthesised phosphopeptide derived from human GRB10 around the phosphorylation site of Tyr67: SL(p-Y)SA.

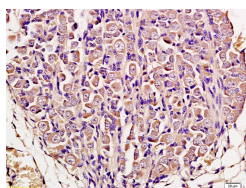
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

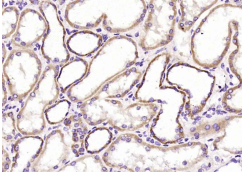
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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



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



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.