

GRB10 Rabbit pAb

Catalog Number: bs-2769R

Target Protein: GRB10

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: Mouse (predicted:Human, Rat, Rabbit, Pig, Cow, Dog, Horse)

Predicted MW: 65 kDa

Entrez Gene: 2887

Swiss Prot: Q13322

Source: KLH conjugated synthetic peptide derived from human GRB10: 501-594/594.

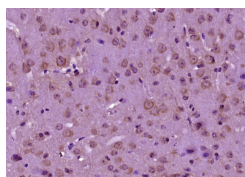
Purification: affinity purified by Protein A

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



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (GRB10) Polyclonal Antibody, Unconjugated (bs-2769R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.