

Summary

Production Name	GRB2 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	GRB2
Alternative Names	ASH; Grb3-3; MST084; NCKAP2; MSTP084; EGFRBP-GRB2
Gene ID	2885
SwissProt ID	P62993.

Application

Dilution Ratio	WB: 1:2000 IHC: 1:100 ICC/IF: 1:100 IP: 1:20
Molecular Weight	Calculated MW:25 kDa; Observed MW:25 kDa

Background

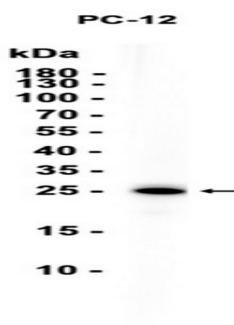
Product Name: GRB2 Rabbit Monoclonal Antibody
Catalog #: AMRe86265



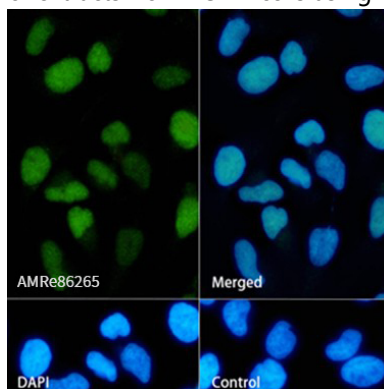
The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Sem5 gene of *C.elegans*, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from PC-12 cells using AMRe86265 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling GRB2 with AMRe86265.

Note

For research use only.