

**Product Name: GRB7 Rabbit Monoclonal Antibody****Catalog #: AMRe03957**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1.55mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100
<b>Molecular Weight</b>	Calculated MW:60 kDa;Observed MW: 60 kDa

**Antigen Information**

<b>Gene Name</b>	GRB7
<b>Alternative Names</b>	B47; Epidermal growth factor receptor GRB 7; GRB7 adapter protein; GRB7
<b>Gene ID</b>	2886
<b>SwissProt ID</b>	Q14451
<b>Immunogen</b>	Recombinant protein of human GRB7

**Background**

Interacts with the cytoplasmic domain of the epidermal growth factor receptor which is then inhibited. The interaction is mediated by the SH2 domain. Also binds to ERBB2.

## Research Area

Signal Transduction

## Image Data

Western blot analysis of GRB7 in HepG2 lysates using GRB7 antibody.

