

## GRB7 rabbit pAb

## Cat No.:ES8778

For research use only

## Overview

Product Name	GRB7 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 30-100
Specificity	The antibody detects endogenous GRB7
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Growth factor receptor-bound protein 7 (B47)
	(Epidermal growth factor receptor GRB-7) (GRB7
	adapter protein)
Gene Name	GRB7
Cellular localization	Cytoplasm . Cell junction, focal adhesion . Cell
	membrane; Peripheral membrane protein;
	Cytoplasmic side . Cytoplasmic granule . Cell
	projection . Predominantly cytoplasmic. Detected in
	stress granules, where mRNA is stored under stress
	conditions
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2886
Human Swiss-Prot Number	Q14451
Alternative Names	Growth factor receptor-bound protein 7
	(B47;Epidermal growth factor receptor GRB-7;GRB7 adapter protein)
Background	The product of this gene belongs to a small family of
7	



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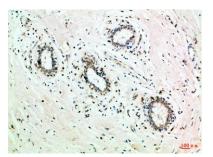
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adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. The protein plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2011],

Immunohistochemical analysis of paraffin-embedded Human-breast, antibody was diluted at 1:100





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