

产品名称: GRB7 Rabbit Polyclonal Antibody
产品货号: AP Rab11754



产品概述 (Summary)

产品名称 (Production Name)	GRB7 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GRB7
别名 (Alternative Names)	Growth factor receptor-bound protein 7 (B47; Epidermal growth factor receptor GRB-7; GRB7 adapter protein)
基因 ID (Gene ID)	2886.0
蛋白 ID (SwissProt ID)	Q14451. Synthetic peptide from human protein at AA range: 30-100

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

产品名称: GRB7 Rabbit Polyclonal Antibody
产品货号: AP Rab11754

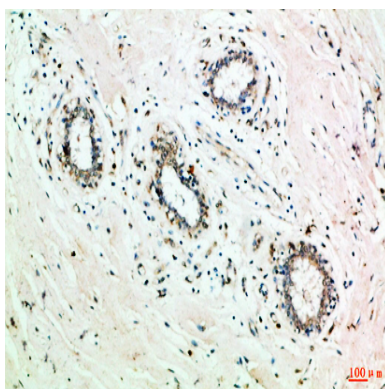


The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. 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], alternative products: At least 2 isoforms are produced, function: 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., PTM: Phosphorylated on tyrosine residues., similarity: Belongs to the GRB7/10/14 family., similarity: Contains 1 PH domain., similarity: Contains 1 Ras-associating domain., similarity: Contains 1 SH2 domain., subunit: Interacts with RND1.,

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



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

注意事项 (Note)

For research use only .