antibodies - online.com







anti-GRB7 antibody (AA 289-318)



Image



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3.3		
Quantity:	400 μL	
Target:	GRB7	
Binding Specificity:	AA 289-318	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GRB7 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This GRB7 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 289-318 amino acids from the Central region of human GRB7.	
Clone:	RB22989	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	GRB7	
Alternative Name:	GRB7 (GRB7 Products)	
Background:	GRB7 belongs to a small family of adapter proteins that are known to interact with a number of	

Target Details

	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).	
Molecular Weight:	59681	
Gene ID:	2886	
NCBI Accession:	NP_001025173, NP_001229371, NP_001229372, NP_005301	
UniProt:	Q14451	

EGFR Signaling Pathway, Ribonucleoprotein Complex Subunit Organization

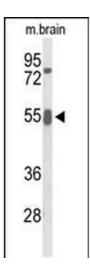
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Pathways:

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



Western Blotting

Image 1. Western blot analysis of GRB7 Antibody (Center) (ABIN653423 and ABIN2842868) in mouse brain tissue lysates (35 μ g/lane). GRB7 (arrow) was detected using the purified Pab.