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## anti-GAB1 antibody (AA 394-656)





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Quantity:	100 μL	
Target:	GAB1	
Binding Specificity:	AA 394-656	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GAB1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

### **Product Details**

Purpose:	Polyclonal Antibody to GRB2 Associated Binding Protein 1 (GAB1)	
Immunogen:	Recombinant GRB2 Associated Binding Protein 1 (GAB1) corresdonding to Asn394~Glu656 (Accession # Q13480)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against GAB1. It has been selected for its ability to recognize GAB1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

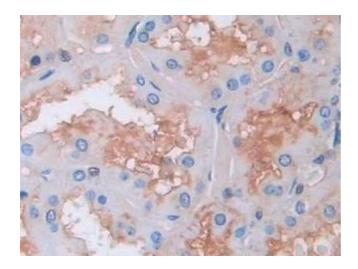
## **Target Details**

Target:	GAB1	
Alternative Name:	GRB2 Associated Binding Protein 1 (GAB1 Products)	
Background:	GRB2-associated binder 1, Growth factor receptor bound protein 2-associated protein 1	
Pathways:	RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2, Platelet-derived growth Factor Receptor Signaling, Signaling of Hepatocyte Growth Factor Receptor, VEGFR1 Specific Signals	

Application Notes:	Western blotting: 1-5 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 μg/mL Immunohistochemistry in
	paraffin section: 5-20 μg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 μg/mL Optimal
	working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.

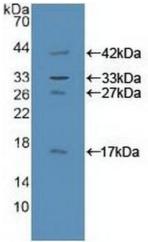
24 months

Expiry Date:



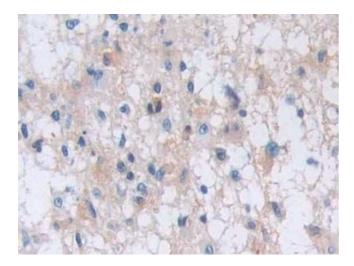
#### **Immunohistochemistry**

**Image 1.** Detection of GAB1 in Human Kidney Tissue using Polyclonal Antibody to GRB2 Associated Binding Protein 1 (GAB1)



#### **Western Blotting**

**Image 2.** Detection of Recombinant GAB1, Human using Polyclonal Antibody to GRB2 Associated Binding Protein 1 (GAB1)



## **Immunohistochemistry**

**Image 3.** Detection of GAB1 in Human Glioma Tissue using Polyclonal Antibody to GRB2 Associated Binding Protein 1 (GAB1)

Please check the product details page for more images. Overall 5 images are available for ABIN7439906.