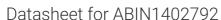
antibodies -online.com





anti-RGS4 antibody (Alexa Fluor 488)



Go to Product page

\sim					
	1/6	⊃r	1//	\triangle	٨/

Quantity:	100 μL	
Target:	RGS4	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RGS4 antibody is conjugated to Alexa Fluor 488	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	
Dua di iat Dataila		

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RGS4	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

- arget Betails	
Target:	RGS4
Alternative Name:	RGS4 (RGS4 Products)
Background:	Synonyms: Regulator of G protein signalling 4, Regulator of G-protein signaling 4, RGP 4, RGP-4, RGS 4, RGS4, RGS4_HUMAN, Schizophrenia disorder 9, SCZD 9, SCZD9, MGC2124, MGC60244.
	Background: Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Activity on G(z)-alpha is

Target Details

	inhibited by phosphorylation of the G-protein. Activity on G(z)-alpha and G(i)-alpha-1 is inhibited by palmitoylation of the G-protein.	
Gene ID:	5999	
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling	

Application Details

Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	