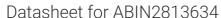
# antibodies -online.com





# anti-GCHFR antibody (AA 21-60) (Alexa Fluor 594)



Go to Product page

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Quantity:	100 μL	
Target:	GCHFR	
Binding Specificity:	AA 21-60	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GCHFR antibody is conjugated to Alexa Fluor 594	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

## Product Details

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

### **Target Details**

Target:	GCHFR
Alternative Name:	GCHFR (GCHFR Products)

### **Target Details**

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Background:	Synonyms: GCHFR, GFRP, GFRP_HUMAN, GTP cyclohydrolase 1 feedback regulatory protein,	
	GTP cyclohydrolase I feedback regulator, GTP cyclohydrolase I feedback regulatory protein,	
	HsT16933, MGC138467, MGC138469, p35.	
	Background: GTP cyclohydrolase I feedback regulatory protein (GFRP) is encoded by the gene	
	GCHFR. GFRP mediates feedback inhibition of GTP cyclohydrolase I activity by	
	tetrahydrobiopterin. GFRP also acts as a mediator for the stimulatory effect of phenylalanine or	
	enzyme activity. L-phenylalanine reverses this inhibition. The molecular weight of GFRP is	
	approximately 9.5 kDa although cross-linking experiments have shown that GFRP is usually	
	found as a homodimer or as a pentamer. 15q15.	
Gene ID:	2644	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 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	
Expiry Date:	12 months	