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## Datasheet for ABIN1394857 anti-HTR1F antibody (AA 1-100) (Biotin)



## Overview

Quantity:	100 μL	
Target:	HTR1F	
Binding Specificity:	AA 1-100	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HTR1F antibody is conjugated to Biotin	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))	

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 5HT1F Receptor/SR-1F
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	HTR1F
Alternative Name:	5HT1F Receptor/SR-1F (HTR1F Products)

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Target Details		
Background:	Synonyms: 5 HT 1F, 5 HT1F, 5 hydroxytryptamine serotonin receptor 1F, 5 hydroxytryptamine	
	1F receptor, 5 hydroxytryptamine receptor 1E beta, 5 hydroxytryptamine receptor 1F, 5	
	hydroxytryptamine serotonin receptor 1E beta, 5 hydroxytryptamine serotonin receptor 1F, 5HT	
	1F, 5HT1F, HTR 1F, HTR1EB, HTR1EL, HTR1F, MR 77, MR77, Serotonin receptor 1E beta,	
	Serotonin receptor gene, 5HT1F_HUMAN.	
	Background: The members of the G-protein-coupled receptor family are distinguished by their	
	slow transmitting response to ligand binding. These seven transmembrane proteins include the	
	adrenergic, serotonin and dopamine receptors. The effect of the signaling molecule can be excitatory or inhibitory depending on the type of receptor to which it binds. b-adrenergic bound	
	to adrenaline activates adenylyl cyclase, while a2-adrenergic receptor bound to adrenaline	
	inhibits adenylyl cyclase. Like the a2-adrenergic receptor, serotonin receptor functions are also	
	mediated by G proteins that inhibit the activity of adenylyl cyclase. The serotonin receptors	
	have been classified into several categories, designated SR-17 (5HT17). Subtypes within the	
	SR-1 group include SR-1A, -1B, -1D, -1E and -1F.	
Pathways:	JAK-STAT Signaling	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
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 for 12 months.	

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Expiry Date:

12 months

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