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Datasheet for ABIN734714

anti-UTS2R antibody (AA 101-200) (Cy7)

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Overview	
Quantity:	100 μL
Target:	UTS2R
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UTS2R antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human UTS2R
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target: UTS2R

Alternative Name: Gpr14 (UTS2R Products)

Target Details

Background:	Synonyms: G protein coupled receptor 14, Urotensin II receptor UR II R, UTR, UTR2, UTS2R, G		
	Protein Coupled Receptor 14, GPCR GPR14, Urotensin II receptor, UR-II-R, UR-2-R, G-protein		
	coupled receptor 14, G-protein coupled sensory epithelial neuropeptide-like receptor, SENR,		
	GPR14, UR2R_HUMAN, GPCR GPR14. Background: GPCR GPR14 has been reported to be expressed at high levels in the heart and pancreas and also in artery and smooth muscle. Low transcript levels have been identified in brain, particularly in thalamus, superior occipital gyrus, and substantia nigra. GPR14 is a high affinity receptor for urotensin-2 and urotensin-2B. The activity of this receptor is mediated by a G-protein that activates a phosphatidylinositol-calcium second messenger system. Referenced		
		from Swiss-Prot Q9UKP6.	
		Gene ID:	2837
		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		