

Datasheet for ABIN926975 anti-HTR2A antibody (N-Term)

1 Image



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Overview		
Quantity:	100 μL	
Target:	HTR2A	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Pig, Cow	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HTR2A antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	HTR2 A antibody was raised in rabbit using the N terminal of HTR2 as the immunogen	
Cross-Reactivity:	Mouse (Murine), Pig (Porcine), Cow (Bovine)	
Purification:	Purified	
Target Details		
Target:	HTR2A	
Alternative Name:	HTR2A (HTR2A Products)	
Background:	HTR2A belongs to the G-protein coupled receptor 1 family. It is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. This	

Target Details

receptor is involved in tracheal smooth muscle contraction, bronchoconstriction, and control of
aldosterone production. Synonyms: Polyclonal HTR2A antibody, Anti-HTR2A antibody, 5-
hydroxytryptamine, serotonin receptor 2A antibody, 5-HT2A antibody, HTR2 antibody.

Pathways:

JAK-STAT Signaling, Inositol Metabolic Process, Regulation of Carbohydrate Metabolic Process

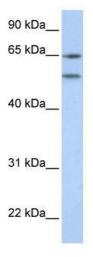
Application Details

Application Notes:	WB: 0.2-1 μg/mL		
	Optimal conditions should be determined by the investigator.		
Comment:	HTR2A Blocking Peptide, catalog no. 33R-1998, is also available for use as a blocking control in assays to test for specificity of this HTR2A antibody		
Restrictions:	For Research Use only		

Handling

Format:	Lyophilized Lot specific	
Concentration:		
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.	
Handling Advice:	Avoid repeated freeze/thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.	

Images



Western Blotting

Image 1. HTR2A antibody (70R-10551) used at 0.2-1 ug/ml to detect target protein.