

Product Data Sheet

5-HT2B Receptor Antibody

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Tested Species Reactivity			
Human (Hu)			

Tested Applications	Dilution *
Western Blot (WB)	Assay-dependent
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:200

^{*} Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details		
Catalog Number:	PA1-32494	
Size:	25 μg	
Class:	Polyclonal	
Type:	Antibody	
Clone:		
Host / Isotype:	Rabbit / IgG	
Immunogen:	Synthetic peptide, KLH conjugated.	

Form Information		
Form:	Liquid	
Concentration:	1mg/ml	
Purification:	Antigen affinity chromatography	
Storage Buffer:	PBS, pH 7.7	
Preservative:	0.01% sodium azide	
Storage Conditions:	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.	

Product Specific Information

PA1-32494 detects 5-HT2B receptor from human samples.

PA1-32494 has been successfully used in immunohistochemistry (paraffin tissue) applications.

The PA1-32494 immunogen is: Synthetic peptide, KLH conjugated.

General Information

Multiple receptor subtypes of serotonin neurotransmitters with multiple physiologic functions have been recognized. The 5-HT-2 receptors mediate many of the central and peripheral physiologic functions of serotonin. Cardiovascular effects include contraction of blood vessels and shape changes in platelets; central nervous system effects include neuronal sensitization to tactile stimuli and mediation of hallucinogenic effects of phenylisopropylamine hallucinogens.

This product is for In Vitro experimental use only. Not for resale without express authorization.

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