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Product Data Sheet

5-HT2B Receptor Antibody

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.

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