

Dopamine beta Hydroxylase Polyclonal Antibody

Catalog NumberPA5-34664

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit IgG	Published species	Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Dilution *	
Immunogen	Recombinant fragment corresponding to a region within amino acids 8 and 320 of Dopamine beta Hydroxylase (Uniprot ID#P09172)	Immunocytochemistry (ICC)	1:100-1:1000
		Immunofluorescence (IF)	1:100-1:1000
		Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000
		Western Blot (WB)	1:1000-1:10,000
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	0.72 mg/ml		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 20% glycerol		
Contains	0.025% Proclin 300		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA5-34664 targets Dopamine beta Hydroxylase in ICC, IF, IHC (P), and WB applications and shows reactivity with Human, Mouse, and Rat samples. The PA5-34664 immunogen is recombinant fragment corresponding to a region within amino acids 8 and 320 of Dopamine beta Hydroxylase (Uniprot ID#P09172).

Background/Target Information

Conversion of dopamine to noradrenaline.

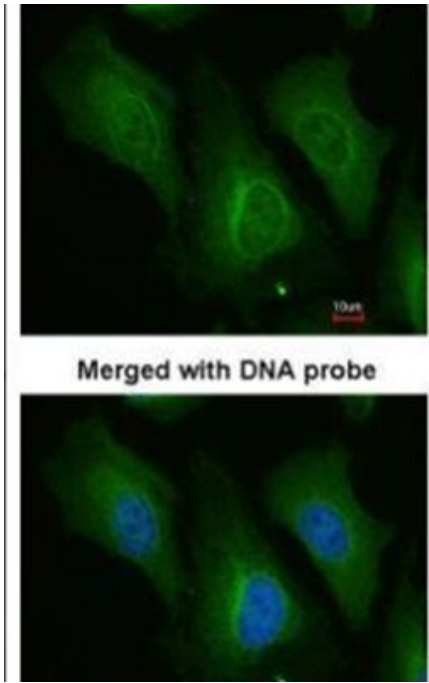
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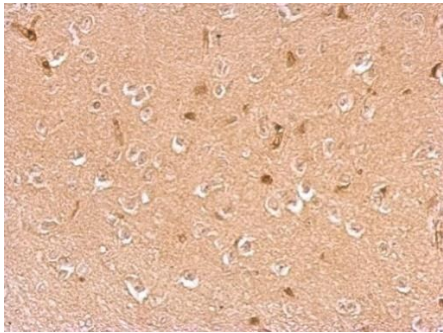
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Product Images For Dopamine beta Hydroxylase Polyclonal Antibody



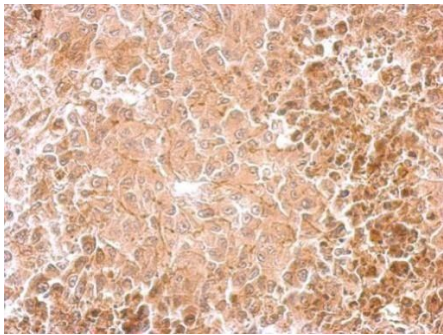
Dopamine beta Hydroxylase Antibody (PA5-34664) in IF

Immunofluorescent analysis of Dopamine beta Hydroxylase in paraformaldehyde-fixed HeLa cells using a Dopamine beta Hydroxylase polyclonal antibody (Product # PA5-34664) at a 1:200 dilution.



Dopamine beta Hydroxylase Antibody (PA5-34664) in IHC (P)

Immunohistochemical analysis of Dopamine beta Hydroxylase in the cytosol of paraffin-embedded mouse brain tissue using a Dopamine beta Hydroxylase polyclonal antibody (Product # PA5-34664) at a dilution of 1:500.



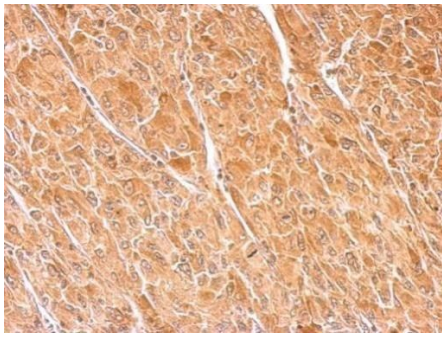
Dopamine beta Hydroxylase Antibody (PA5-34664) in IHC (P)

Immunohistochemical analysis of Dopamine beta Hydroxylase in the cytosol of paraffin-embedded RT2 xenograft using a Dopamine beta Hydroxylase polyclonal antibody (Product # PA5-34664) at a dilution of 1:500.

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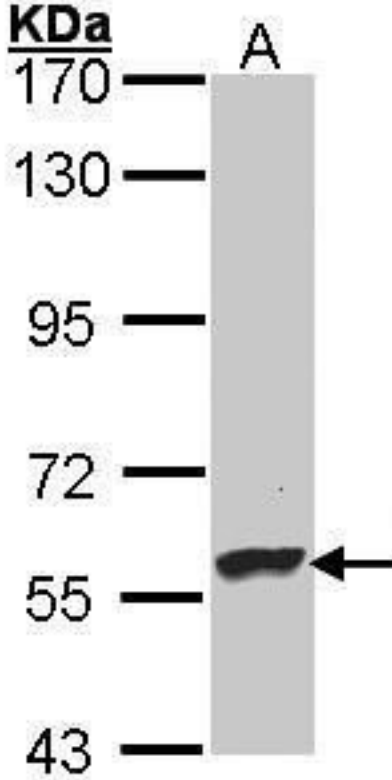
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Dopamine beta Hydroxylase Antibody (PA5-34664) in IHC (P)

Immunohistochemical analysis of Dopamine beta Hydroxylase in the cytosol of paraffin-embedded U87 xenograft using a Dopamine beta Hydroxylase polyclonal antibody (Product # PA5-34664) at a dilution of 1:500.



Dopamine beta Hydroxylase Antibody (PA5-34664) in WB

Western blot analysis of Dopamine beta Hydroxylase using 30µg of HepG2 lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with a Dopamine beta Hydroxylase polyclonal antibody (Product # PA5-34664) at a dilution of 1:5000.

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