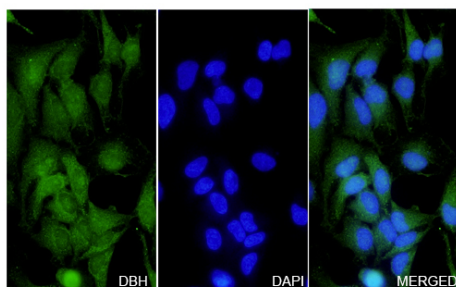


Product Information	
Catalog No.	PA10369
Product name	Anti-DBH Polyclonal Antibody
Applications	ELISA, IHC, WB
Species reactivity	Human, Bos taurus, Equus caballus
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Purification	Purified by antigen affinity column.
Target	Dopamine beta-hydroxylase, DBH, Dopamine beta-monoxygenase
Immunogen	E. coli - derived recombinant Human DBH (His335-Val571).
Accession	P09172
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Product Usage Information	ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000
Note	For research use only.

Image Data



Immunofluorescence

Hela cells were fixed with 4% paraformaldehyde for 20 minutes, followed by blocking with 5% goat serum for 1 hour. The cells were then incubated with a primary antibody targeting DBH (HY186014) at a concentration of 11.6 ug/ml overnight at 4°C. Afterward, the cells were incubated with a secondary antibody, Goat Anti-Rabbit IgG (Alexa Fluor-488) for 50 minutes at room temperature. The localization of DBH was visualized (shown in green), and nuclear DNA was stained with DAPI (shown in blue).