

# DBH Polyclonal Antibody

Catalog # AP69479

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P09172</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	69065

## Additional Information

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<b>Gene ID</b>	1621
<b>Other Names</b>	DBH; Dopamine beta-hydroxylase; Dopamine beta-monoxygenase
<b>Dilution</b>	WB--Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	DBH
<b>Function</b>	Catalyzes the hydroxylation of dopamine to noradrenaline (also known as norepinephrine), and is thus vital for regulation of these neurotransmitters.
<b>Cellular Location</b>	[Soluble dopamine beta-hydroxylase]: Cytoplasmic vesicle, secretory vesicle lumen Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen. Secreted

## Background

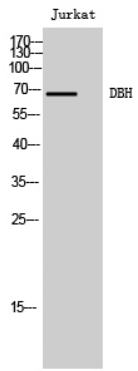
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Conversion of dopamine to noradrenaline.

## Images

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Western Blot analysis of Jurkat cells using DBH Polyclonal Antibody



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.