

**DBH Polyclonal Antibody**  
Catalog # AP69479**Specification**

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**DBH Polyclonal Antibody - Product Information**

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

**DBH Polyclonal Antibody - Additional Information****Gene ID** 1621**Other Names**

DBH; Dopamine beta-hydroxylase; Dopamine beta-monoxygenase

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**DBH Polyclonal Antibody - Protein Information****Name** DBH**Function**

Catalyzes the hydroxylation of dopamine to noradrenaline (also known as norepinephrine), and is thus vital for regulation of these neurotransmitters.

**Cellular Location**

[Soluble dopamine beta-hydroxylase]: Cytoplasmic vesicle, secretory vesicle lumen Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen. Secreted

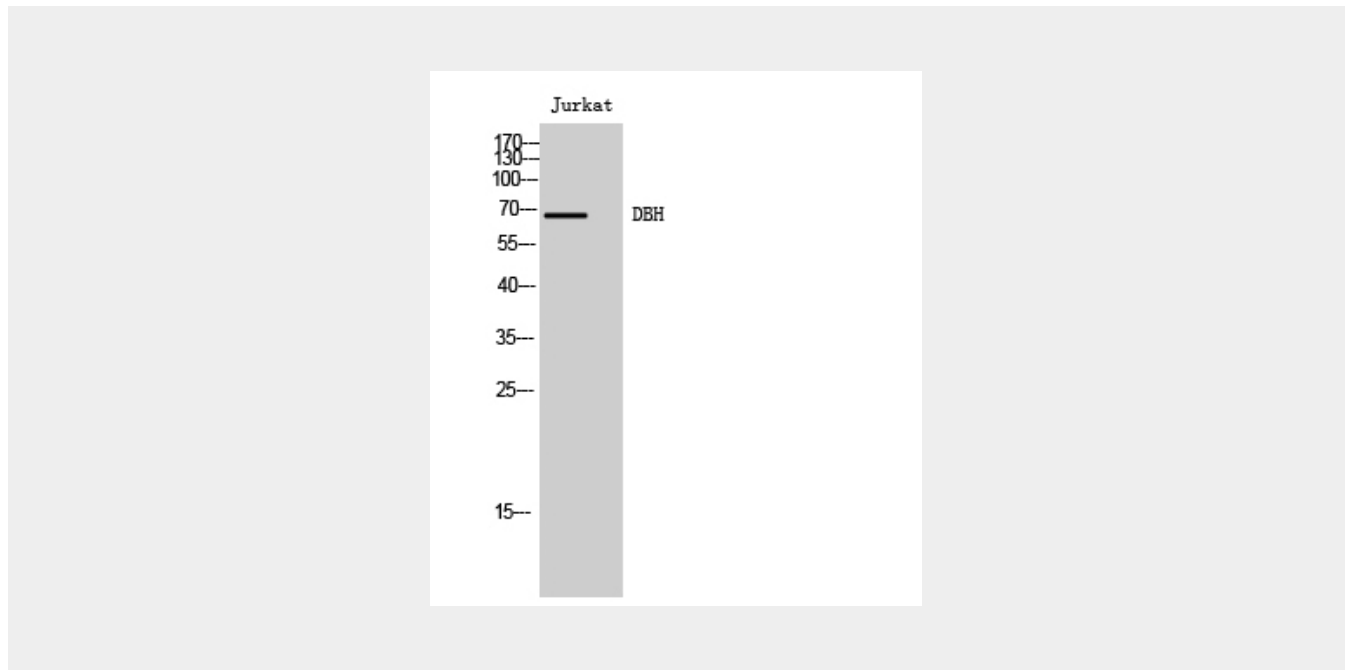
**DBH Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### DBH Polyclonal Antibody - Images



### DBH Polyclonal Antibody - Background

Conversion of dopamine to noradrenaline.