

**Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody**  
Catalog # ABO16647**Specification****Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P09172</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

**Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 1621

**Other Names**

Dopamine beta-hydroxylase, 1.14.17.1, Dopamine beta-monoxygenase, Soluble dopamine beta-hydroxylase, DBH

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:100

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Dopamine beta Hydroxylase

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Dopamine beta Hydroxylase Rabbit Monoclonal 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

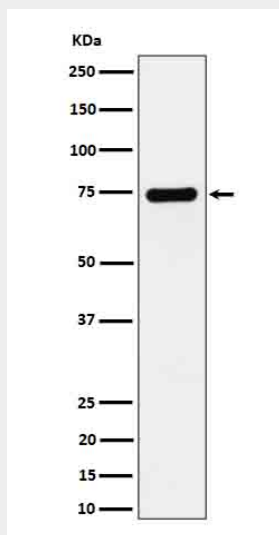
[Soluble dopamine beta-hydroxylase]: Cytoplasmic vesicle, secretory vesicle lumen Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen. Secreted

#### Anti-Dopamine beta Hydroxylase Rabbit Monoclonal 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](#)

#### Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Images



Western blot analysis of Dopamine beta Hydroxylase expression in SH-SY5Y cell lysate.