

## DBH Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP02507
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DBH. AA range:401-450
Mol wt	69065
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DBH Antibody
Synonyms	DBH; Dopamine beta-hydroxylase; Dopamine beta-monoxygenase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Dopamine beta-hydroxylase encoded by DBH is an oxidoreductase belonging to the copper type II, ascorbate-dependent monooxygenase family. It is present in the synaptic vesicles of postganglionic sympathetic neurons and converts dopamine to norepinephrine. It exists in both soluble and membrane-bound forms, depending on the absence or presence, respectively, of a signal peptide.

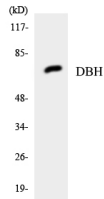
### Recommended Dilution

WB: 1: 500 - 1: 2000

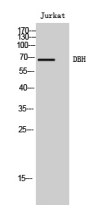
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of the lysates from Jurkat cells using DBH antibody.



Western Blot analysis of Jurkat cells using DBH Polyclonal Antibody

### Storage

-20°C for one year

