

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448)
Goat Polyclonal Antibody
Catalog # ALS15864**Specification**

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448) - Product Information

Application	IHC
Primary Accession	P09172
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Bovine, Guinea Pig
Host	Goat
Clonality	Polyclonal
Calculated MW	69kDa KDa

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448) - Additional Information**Gene ID** 1621**Other Names**

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

Target/Specificity

Human DBH.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448) is for research use only and not for use in diagnostic or therapeutic procedures.

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448) - 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

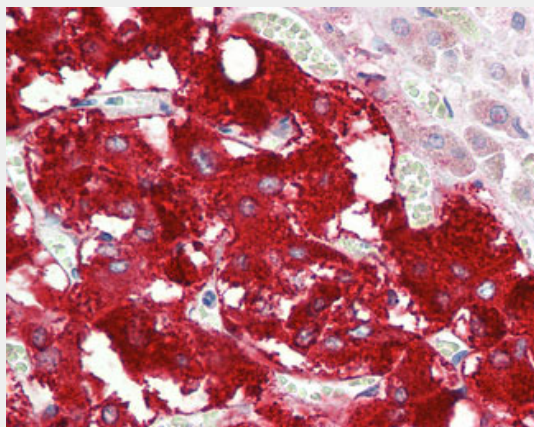
[Soluble dopamine beta-hydroxylase]: Cytoplasmic vesicle, secretory vesicle lumen Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen. Secreted

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448) - 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/Dopamine Beta Hydroxylase Antibody (aa437-448) - Images



Anti-DBH/Dopamine Beta Hydroxylase antibody IHC staining of human adrenal.

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448) - Background

Conversion of dopamine to noradrenaline.

DBH/Dopamine Beta Hydroxylase Antibody (aa437-448) - References

- Humphray S.J., et al. *Nature* 429:369-374(2004).
Lamouroux A., et al. *EMBO J.* 6:3931-3937(1987).
Kobayashi K., et al. *Nucleic Acids Res.* 17:1089-1102(1989).
Li B., et al. *Biochem. J.* 313:57-64(1996).
Liu T., et al. *J. Proteome Res.* 4:2070-2080(2005).