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# DBH Blocking Peptide (Center)

**Synthetic peptide**
**Catalog # BP20809c**

## Specification

### DBH Blocking Peptide (Center) - Product Information

Primary Accession P09172

### DBH Blocking Peptide (Center) - Additional Information

**Gene ID** 1621

**Other Names**
Dopamine beta-hydroxylase, Dopamine beta-monooxygenase, Soluble dopamine beta-hydroxylase, DBH

**Target/Specificity**
The synthetic peptide sequence is selected from aa 199-212 of HUMAN DBH

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### DBH Blocking Peptide (Center) - Protein Information

**Name** DBH

**Function**
Conversion of dopamine to noradrenaline.

**Cellular Location**
[Soluble dopamine beta-hydroxylase]: Cytoplasmic vesicle, secretory vesicle

### DBH Blocking Peptide (Center) - Background

Conversion of dopamine to noradrenaline.

### DBH Blocking Peptide (Center) - 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).

lumen Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen. Secreted

## DBH Blocking Peptide (Center) - Protocols

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

- Blocking Peptides