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Dopamine beta Hydroxylase Antibody

Rabbit mAb
Catalog # AP93122

Product Information

Application	WB, IHC
Primary Accession	P09172
Reactivity	Human
Clonality	Monoclonal
Other Names	dbh; DBM; Dopamine beta hydroxylase; Dopamine beta monooxygenase; Soluble dopamine beta-hydroxylase;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	69065

Additional Information

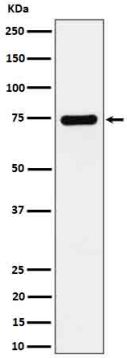
Dilution	WB 1:500~1:2000 IHC 1:50~1:100
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Dopamine beta Hydroxylase
Description	Conversion of dopamine to noradrenaline.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.