

Rabbit anti-Human Dopamine beta-Hydroxylase Polyclonal Antibody | anti-DBH antibody

Dopamine beta-Hydroxylase antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301577	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

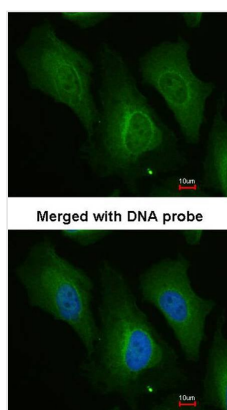
PRODUCT SYNONYMS

Dopamine beta-Hydroxylase; Polyclonal Antibody; Dopamine beta-Hydroxylase antibody; anti-DBH antibody

PRODUCT SPECIFICATIONS

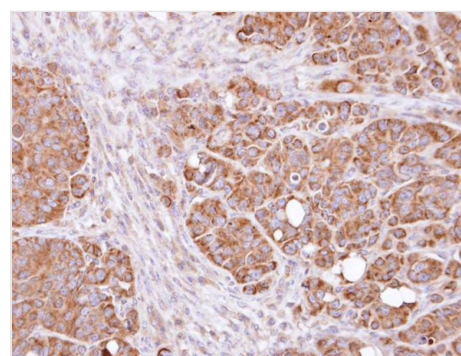
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.22 mg/mL (varies by lot)
Sequence Length	617
Applicable Applications for anti-DBH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 8 and 280 (P09172) of Dopamine beta hydroxylase
Target Name	Dopamine beta-Hydroxylase
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



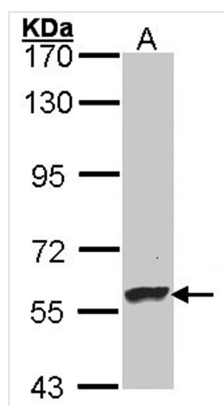
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Dopamine beta-Hydroxylase antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using Dopamine beta-Hydroxylase antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1:5000

ADDITIONAL INFORMATION

Related Product Information for anti-DBH antibody	The protein encoded by this gene 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. [provided by RefSeq]
Product Categories/Family for anti-DBH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	116534900
NCBI GeneID	1621
NCBI Accession #	NP_000778
NCBI GenBank Nucleotide #	NM_000787.3
Molecular Weight	Predicted MW: 69KD
NCBI Official Full Name	dopamine beta-hydroxylase
NCBI Official Synonym Full Names	dopamine beta-hydroxylase (dopamine beta-monooxygenase)
NCBI Official Symbol	DBH
NCBI Official Synonym Symbols	DBM
NCBI Protein Information	dopamine beta-hydroxylase
UniProt Protein Name	Dopamine beta-hydroxylase
UniProt Gene Name	DBH
UniProt Entry Name	DOPO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dopamine-beta-hydroxylase-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301577>