

Rabbit Dopamine beta Hydroxylase Polyclonal Antibody | anti-DBH antibody

Dopamine beta Hydroxylase Antibody

CATALOG #	HOST	APPLICATIONS
AAA225115	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

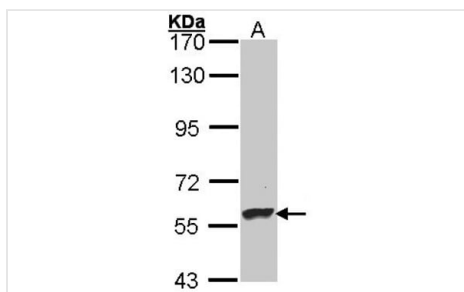
PRODUCT SYNONYMS

Dopamine beta Hydroxylase; Polyclonal Antibody; Dopamine beta Hydroxylase Antibody; Affinity Purified Rabbit Polyclonal Dopamine beta Hydroxylase Antibody; Polyclonal Dopamine beta Hydroxylase antibody; Anti-Dopamine beta Hydroxylase antibody; dopamine beta-hydroxylase antibody; DBH antibody; dopamine beta-hydroxylase (dopamine beta-monoxygenase) antibody; DBH antibody; anti-DBH antibody

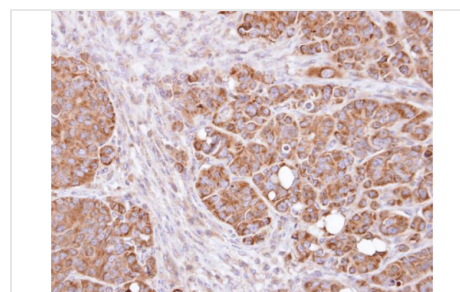
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	619
Applicable Applications for anti-DBH antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Dopamine beta Hydroxylase antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 8 and 320 of Dopamine beta Hydroxylase
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

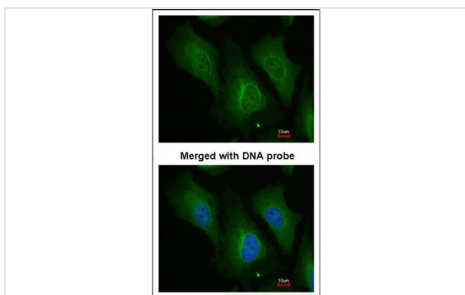
IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and Dopamine beta Hydroxylase antibody at a dilution of 1:5000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using Dopamine beta Hydroxylase antibody at a dilution of 1:500



IF (Immunofluorescence)

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

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.
Product Categories/Family for anti-DBH antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	2358082
Molecular Weight	69 kDa
NCBI Official Full Name	dopamine-beta-hydroxylase

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dopamine-beta-hydroxylase-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225115>