

Rabbit anti-Human Dopamine Beta Hydroxylase Polyclonal Antibody | anti-DbH antibody

Polyclonal Antibody to Dopamine Beta Hydroxylase (DbH)

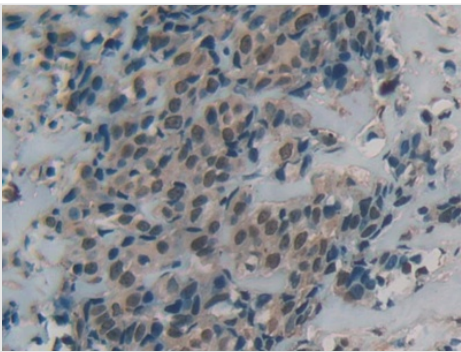
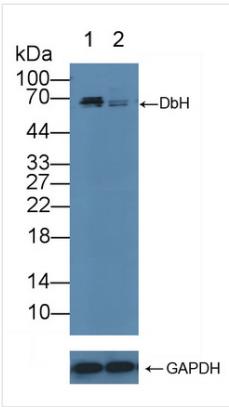
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142390	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Dopamine Beta Hydroxylase; Polyclonal Antibody; Polyclonal Antibody to Dopamine Beta Hydroxylase (DbH); anti-DbH antibody

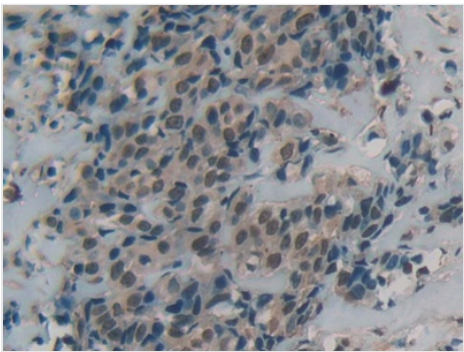
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DbH. It has been selected for its ability to recognize DbH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	617
Applicable Applications for anti-DbH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DbH (His335~Val571)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant DbH (His335~Val571) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

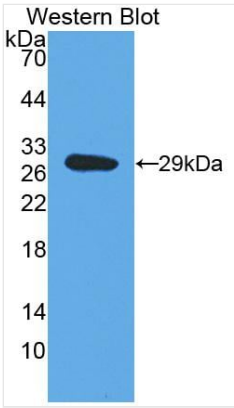


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue

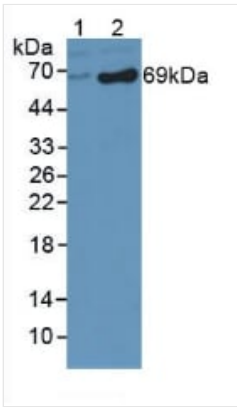
Application Data
Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: DbH knockout HeLa cell lysate; Predicted MW: 69kd Observed MW: 69kd Primary Ab: 5ug/ml Rabbit Anti-Human DbH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant DbH, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HepG2 Cells; Lane2: Human HeLa Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DbH antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116534900
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NCBI GeneID	1621
NCBI Accession #	NP_000778.3
NCBI GenBank Nucleotide #	NM_000787.3
UniProt Accession #	P09172 ; Q5T381 ; Q96AG2
Molecular Weight	69,065 Da
NCBI Official Full Name	dopamine beta-hydroxylase
NCBI Official Synonym Full Names	dopamine beta-hydroxylase
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

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-immunohistochemistry-immunocytochemistry-western-blot-elisa/142390>