



**RABBIT ANTI-DOPAMINE BETA HYDROXYLASE
C-TERMINAL
AFFINITY PURIFIED, POLYCLONAL ANTIBODY**

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| CATALOG NO: | AB1536 |
| LOT NUMBER: | |
| VOLUME: | 100 µL |
| SPECIFICITY: | Dopamine Beta Hydroxylase (DβH) C-terminal. By immunoblot the antibody specifically reacts with a single (or double) band(s) of M.W. ≈70-75,000 in samples of SDS-solubilized, DTT-reduced human adrenal medulla subjected to SDS-PAGE. |
| IMMUNOGEN: | Synthetic peptide, CPTSQGRSPAGPTVVS-amide, cloned from human (DβH) cDNA (1). |
| APPLICATIONS: | Immunoblotting: 1:250-1:1,000. Immunohistochemistry: 1:250-1:1,000, staining was evaluated in the locus coeruleus of formaldehyde-fixed, cryopreserved human and monkey brain. Showed moderate staining on both human and monkey. Optimal working dilutions must be determined by the end user. |
| SPECIES REACTIVITIES: | By Immunoblot: human and monkey. |
| FORMAT: | Liquid in 10mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol. |
| STORAGE: | Maintain at -20 to -70°C in undiluted aliquots for up to six months. Avoid repeated freeze-thaw cycles. |
| REFERENCE: | 1) <i>Neuroscience Letters</i> . (1990) 120 :141-145. |

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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