

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

CATALOG NO:	AB1536
LOT NUMBER:	xxx
VOLUME:	100 μ L
SPECIFICITY:	Dopamine Beta Hydroxylase (D β H) C-terminal. By immunoblot the antibody specifically reacts with a single (or double) band(s) of M.W. \approx 70-75,000 in samples of SDS-solubilized, DTT-reduced human adrenal medulla subjected to SDS-PAGE.
IMMUNOGEN:	Synthetic peptide, CPTSQGRSPAGPTVVS I -amide, cloned from human (D β H) 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 μ g 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.

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