

Anti-DOPA Decarboxylase Antibody



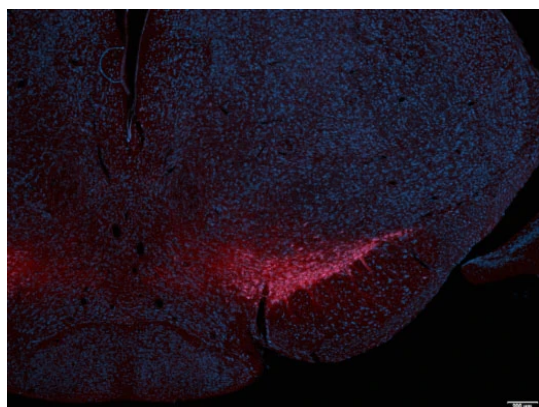
Pooled Serum

Product Details

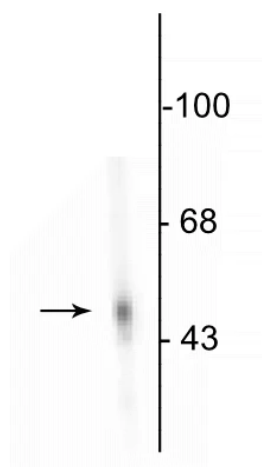
Available Variants	100 μ L (SKU:417-DDC) 25 μ L (SKU:417-DDCt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	DDC
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification using an AminoLink® Plus matrix to which purified, recombinant bovine DDC was coupled.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:500
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	SDS denatured, recombinant bovine aromatic DOPA decarboxylase expressed in E. coli and purified from inclusion bodies.
Specificity	Specific for endogenous levels of the ~55 kDa DDC protein.
Molecular Weight	55 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492072
UniProt ID	P27718
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	280762

Product Images



Immunostaining of a frozen section of paraformaldehyde-fixed mouse brain showing specific immunolabeling of DDC (1:500) in red and fluorescent Nissl (blue). Photo courtesy of Tom Finger, University of Colorado School of Medicine.



Western blot of rat adrenal medulla showing specific immunolabeling of the ~55 kDa DDC protein.

Product Page URL: www.antibodiesinc.com/products/anti-dopa-decarboxylase-antibody-bovine-417-ddc



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