HDC antibody

Cat. No. GTX12051

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml

Not tested in other applications.

Calculated MW 74 kDa. (Note)

Properties

Form	Liquid
Buffer	2.5% BSA, 0.45% NaCl, 0.1% Na_2HPO_4, 0.025% Thimerosal, 0.025% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse Histidine decarboxylase(620-639aa EQMMMMKKGAFKKLIKFYSV), different from the related rat sequence by two amino acids.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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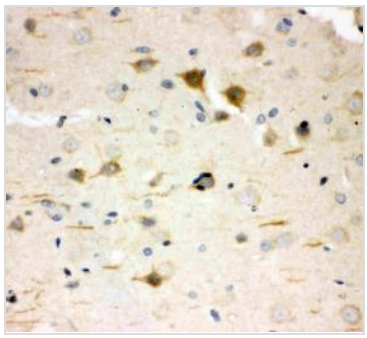
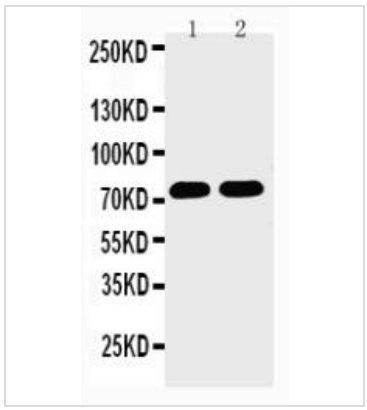
DATA IMAGES



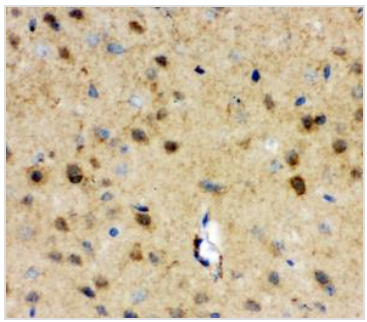
GTX12051 IHC-P Image

IHC-P analysis of rat brain tissue using GTX12051 HDC antibody.



GTX12051 WB Image

WB analysis of various samples using GTX12051 HDC antibody.
Lane 1 : rat brain tissue lysate
Lane 2 : mouse brain tissue lysate



GTX12051 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX12051 HDC antibody.
Antigen retireval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins
Dilution : 1µg/ml

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