

L-DOPA antibody

Cat. No. GTX134709

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	Dot, ELISA

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
Dot	Assay dependent
ELISA	1:1000-1:10000

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.35 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to Levodopa (L-DOPA)
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

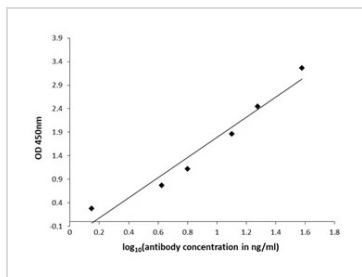
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



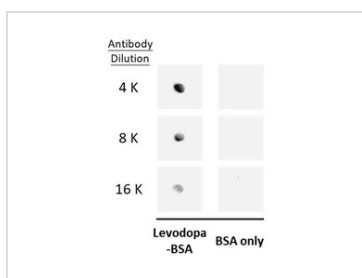
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTx134709 ELISA Image

ELISA plate is coated with 100 μ L of levodopa-carrier protein conjugate at 10 μ g/mL. The coated ligand is detected with levodopa antibody (GTx134709) at concentrations ranging from 360 ng/mL down to 1.3 ng/mL. Rabbit IgG antibody (HRP) (GTx213110-01) is diluted at 1:2,000 and used to detect the primary antibody.



GTx134709 Dot Image

Dot blot analysis of 100 ng BSA-conjugated levodopa, using levodopa antibody (GTx134709) at 1:4000, 1:8000, and 1:16000.



For full product information, images and publications, please visit our [website](https://www.genetex.com).