



# Anti-L Dopa polyclonal antibody (DPATB-H83111)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-L Dopa Polyclonal Antibody
<b>Target</b>	L Dopa
<b>Immunogen</b>	L-dihydroxyphenylalanine (L-DOPA)-Glutaraldehyde-Carriers
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IHC-Fr
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

**Introduction** L Dopa is an intermediate in dopamine biosynthesis. Clinically, L Dopa is used in the

management of Parkinson's disease. It is used as a prodrug to increase dopamine levels since it is able to cross the blood-brain barrier whereas dopamine itself cannot.

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**Keywords**

3,4-dihydroxy L-phenylalanine; L-dihydroxyphenylalanine; Levodopa;

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