

## Anti-DOPA decarboxylase antibody (C-Term) (STJ70697)

STJ70697

### GENERAL INFORMATION

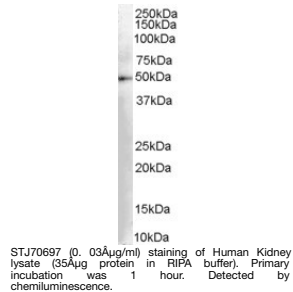
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-DOPA decarboxylase (C-Term) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA/WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 50kDa band observed in Human Kidney lysates and 48kDa on Human Brain lysates (calculated MW of 53.9kDa according to NP_000781.1). Recommended concentration: 0.03-0.1 µg/mL.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	1644
<b>Gene Symbol</b>	DDC
<b>Uniprot ID</b>	DDC_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	This antibody is expected to recognise isoforms 1, 2, 3, 4 and 5 (NP_000781.1; NP_001229815.1; NP_001229816.1; NP_001229817.1; NP_001229818.1 respectively). Reported variants represent identical protein (NP_000781.1; NP_001076440.1).
<b>Immunogen Sequence</b>	WEHIKELAADVL



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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