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

STJ70697

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range WB-0.03-0.1µg/ml
ELISA-antibody detection limit dilution 1:8000.
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 1644
Gene Symbol DDC
Uniprot ID DDC_HUMAN
Immunogen
Immunogen Region C-Term
Specificity 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).
Immunogen Sequence WEHIKELAADVL

STJ70697 (0. 03µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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