

Anti-Choline acetyltransferase antibody (C-Term) (STJ70650)

STJ70650

GENERAL INFORMATION

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

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-0.03-0.3µg/ml ELISA-antibody detection limit dilution 1:32000.
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	1103
Gene Symbol	CHAT
Uniprot ID	CLAT_HUMAN
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise isoform 1 (NP_066264.3) , isoform 2 (NP_065574.3) and isoform 3 (NP_001136405.1). Reported variants represent identical protein (NP_066264.3; NP_066265.3; NP_066266.3; NP_001136406.1; NP_001136401.1).
Immunogen Sequence	CKEKATRPSQGHQP



STJ70650 (0.03µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081