

Anti-NGF antibody (19-241) (STJ115857) STJ115857

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	
Applications	
Host/Source Reactivity	Rabbit Human/Mouse

PRODUCT PROPERTIES

Clonality Clone ID	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

 Gene ID
 4803

 Gene Symbol
 NGF

 Uniprot ID
 NGF_HUMAN

 Immunogen
 19-241

 Region
 Recombinant fusion protein containing a sequence corresponding to amino acids 19-241 of human NGF (NP_002497.2).

 Immunogen
 EPHSESNVPAGHTIPOAHWT KLQHSLDTALRRARSAPAAA IAARVAGQTRNITVDPRLFK KRRLRSPRVLFSTQPPREAA

 Sequence
 DTQDLDFEVGGAAPFNRTHR SKRSSSHPIFHRGEFSVCDS VSWWGDKTTATDIKGKEVM VLGEVNINNSVFKQYFFETK CRDPNPVDSGCRGIDSKHWN SYCTTTHTFVKALTMDGKQA AWRFIRIDTACVCVLSRKAV RRA

15kba-10kba-Western blot analysis of lysates from mouse heart, using NGF Rabbit polyclonal antibody (STJ115857) at 11000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3500856) at 110000 dilution. Lysates/proteins: 25 Mu g per lane. Biocking puffer: 35%

25kDa-

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