

Anti-NRP1 antibody (22-644) [S4753RM] (STJ11104753)

STJ11104753

GENERAL INFORMATION

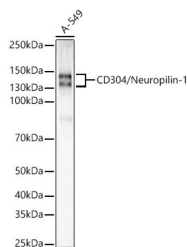
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4753RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	8829
Gene Symbol	NRP1
Uniprot ID	NRP1_HUMAN
Immunogen	
Immunogen Region	22-644
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-644 of human Neuropilin-1 (NRP1) (NP_003864.5).
Immunogen Sequence	FRNDKCGDTIKIESPGYLTS PGYPHSYHPSEKCEWLIQAP DPYQRIMINFNPHFDLEDRD CKYDYVEVFDGENENGHFRG KFCGKIAPPPVSSGPFLFI KFSVDYETHGAGFSIRYEIF KRGPECSQNYTTPSGVIKSP GFPEKYPSNLECTYIVFVPK MSEIILEFESFDLEPDSNPP GGMFCRYDRLEIWDGFPDVG PHIGRYCGQKTPGRIRSSSG ILSMVFYTDSAIAKEGFSA



Western blot analysis of A-549, using Neuropilin-1 (NRP1) antibody (STJ11104753) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:200000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

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