

Anti-NECTIN2 antibody (410-538) [S9MR] (STJ11102509)
STJ11102509

GENERAL INFORMATION

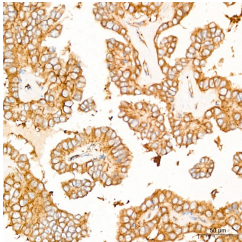
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

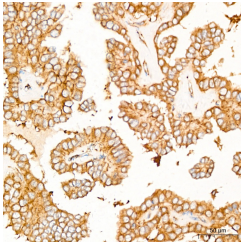
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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

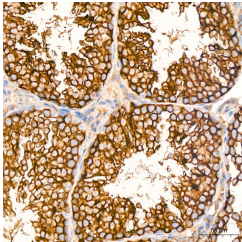
Gene ID	5819
Gene Symbol	NECTIN2
Uniprot ID	NECT2_HUMAN
Immunogen	
Immunogen Region	410-538
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 410-538 of human Nectin 2/CD112 (ARC1665).
Immunogen Sequence	TPKAKLEAQEMPSQLFTLGA SEHSPLKTPYFDAGASCTEQ EMPRYHELPTLEERSGPLHP GATSLGSPIPVPPGPPAVED VSLDLEDEEGEEEEYLDKI NPIYDALSYSSPSDSYQGKG FVMSRAMVY



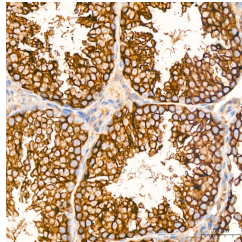
Western blot analysis of extracts of various cell lines, using Nectin 2 rabbit monoclonal antibody (STJ11102509) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of Nectin 2/CD112 in paraffin-embedded human thyroid cancer tissue using Nectin 2/CD112 Rabbit monoclonal antibody (STJ11102509) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry of paraffin-embedded rat testis using Nectin 2/CD112 rabbit monoclonal antibody (STJ11102509) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of Nectin 2/CD112 in paraffin-embedded mouse testis tissue using Nectin 2/CD112 Rabbit monoclonal antibody (STJ11102509) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

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