

Anti-CD271 antibody (32-254 aa) (STJ11107099)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

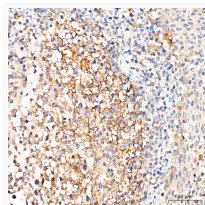
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

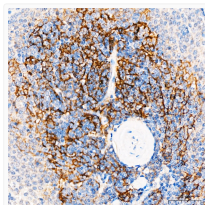
Gene ID	18053
Gene Symbol	Ngfr
UniProt ID	TNR16_MOUSE
Immunogen Region	32-254 aa
Immunogen Sequence	KETCSTGMYTHSGECKACN LGEGVAQPCGANQTVCEPCL DSVTFSDVVSATEPCKPCTE CLGLQSMSPCV EADDAVCR CSYGYQDEETGRCEACSV GVGSGLVFSCQDKQNTVCEE CPEGTYSDEANHYDPCLPCT VCEDTERQLRECTPWADAEC EEIPGRWITRSTPPEGSDVT TPSTQEPEAPPERDLIASTV ADTVTTVMGSSQPVVTRGTA DNL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 32-254 of mouse CD271 (NP_150086.2).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of CD271 in paraffin-embedded Human tonsil tissue using CD271 Rabbit pAb (STJ11107099) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of CD271 in paraffin-embedded Human spleen tissue using CD271 Rabbit pAb (STJ11107099) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.