

Anti-CD79B antibody (1-100) [S3MR] (STJ11103563)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

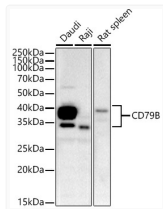
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:4000 IHC-P:1:50-1:100 IF/CC:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: 30-50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

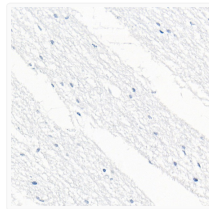
Gene ID	974
Gene Symbol	CD79B
UniProt ID	CD79B_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MARLALSPVPSHWMVALLLL LSAEPVPAARSEDYRNPKG SACSRIWQSPRFIARKRGFT VKMHCYMNASAGNVSWLWKQ EMDENPQQLKLEKGRMEESQ
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD79B (P40259).

ADDITIONAL INFORMATION

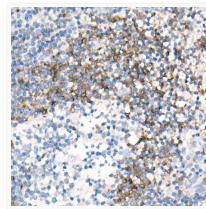
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



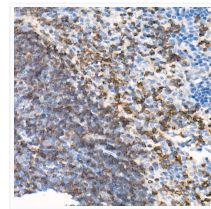
Western blot analysis of various lysates, using CD79B rabbit monoclonal antibody (STJ11103563) at 1:9000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



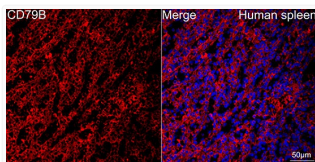
Immunohistochemistry analysis of paraffin-embedded Human brain using CD79B rabbit monoclonal antibody (STJ11103563) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



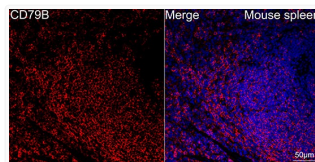
Immunohistochemistry analysis of paraffin-embedded human tonsil using CD79B rabbit monoclonal antibody (STJ11103563) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



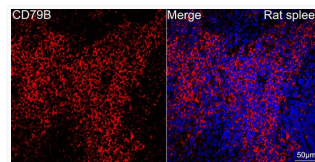
Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD79B rabbit monoclonal antibody (STJ11103563) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Confocal imaging of paraffin-embedded Human spleen using CD79B rabbit monoclonal antibody (STJ11103563, dilution 1:1000) followed by a further incubation with Cy3 Goat Anti-rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



Confocal imaging of paraffin-embedded mouse spleen using CD79B rabbit monoclonal antibody (STJ11103563, dilution 1:1000) followed by a further incubation with Cy3 Goat Anti-rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



Confocal imaging of paraffin-embedded rat spleen using CD79B rabbit monoclonal antibody (STJ11103563, dilution 1:1000) followed by a further incubation with Cy3 Goat Anti-rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.