

Anti-CD3E antibody (111-207) (STJ114289)

STJ114289

GENERAL INFORMATION

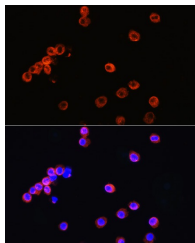
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/IC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

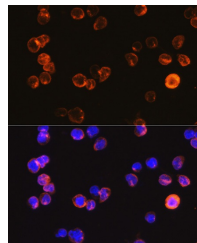
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/IC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.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

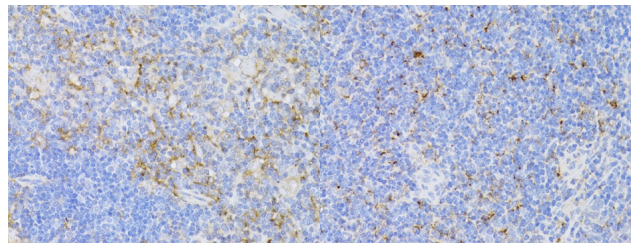
Gene ID	916
Gene Symbol	CD3E
Uniprot ID	CD3E_HUMAN
Immunogen	
Immunogen Region	111-207
Specificity	A synthetic peptide corresponding to a sequence within amino acids 111-207 of human CD3E (NP_000724.1).
Immunogen Sequence	YLYLRARVCENCMEMDVMSV ATIVIVDICTGGLLLVYY WSKNRKAKAKPVTRGAGAGG RQRGQNKERPPVPNPDYEP IRKGQRDLYSGLNQRR



Immunofluorescence analysis of RAW264.7 cells using CD3E Antigen antibody (STJ114289) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Jurkat cells using CD3E Antigen antibody (STJ114289) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse thymus using CD3E Antigen antibody (STJ114289) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD3E Antigen antibody (STJ114289) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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.
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