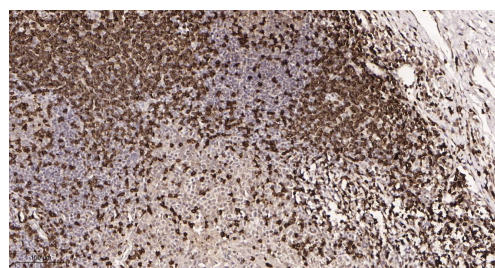
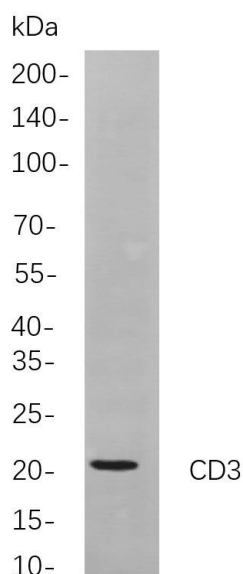
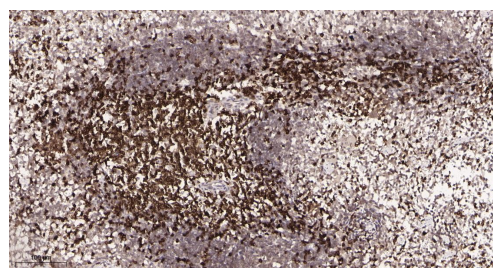


Product name:	CD3 Rabbit Monoclonal Antibody
Cat number:	MABN21534
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human CD3 epsilon
Reactivity:	Human,Mouse,Rat,Monkey
Applications:	IHC1:200-1:1000;WB1:1000-1:5000;IF1:200-1:1000;ELISA1:5000-1:20000
Molecular Weight:	Calculated MW:23kD;Observed MW:23kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS,50%glycerol,0.05%Proclin300,0.05%protective protein
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Background:	Cell localization:Membranous.The protein encoded by this gene is the CD3-epsilon polypeptide, which together with CD3-gamma,deltaand-zeta,andtheT-cellreceptoralpha/betaandgamma/delta heterodimers,formstheT-cellreceptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways.The genes encodingthe epsilon, gammaanddelta polypeptidesare locatedinthesame clusteron chromosome 11.TheepsilonpolypeptideplaysanessentialroleinT-celldevelopment.Defectsinthisgenecauseimmunodeficiency.This genesahasalso beenlinkedtoasusceptibilitytotypediabetesinwomen.



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue. 1, CD3 Rabbit Monoclonal Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature,30min).



Immunohistochemical analysis of paraffin-embedded Mouse spleen tissue. 1, CD3 Rabbit Monoclonal Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature,30min).