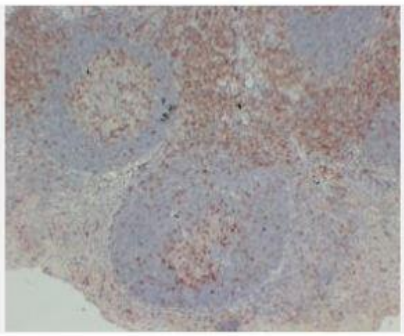
PRODUCT DATA SHEET

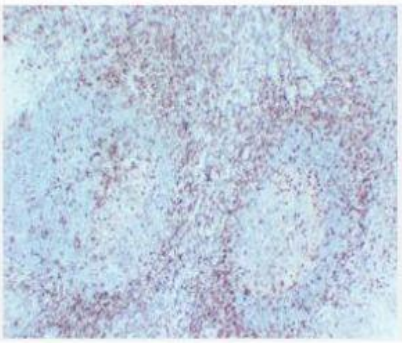
CD5 (ABT-CD5) mouse mAb

Catalog No.	IML0017
Reactivity	Human; Mouse
Applications	IHC-p
Gene Name	CD5 LEU1
Protein Name	T-cell surface glycoprotein CD5 (Lymphocyte antigen T1:Leu-1) (CD antigen CD5)
Human Gene Id	921
Swiss-Prot	P06127
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse:IgG2a, Kappa
Dilution	IHC-p: 1:100-200
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	0.4mg:mL
Storage&Stability	-20°C:1 year
Background	May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72:LYB-2.,similarity:Contains 3 SRCR domains.
Subcellular Location	Membranous
BiowMW	-

Products Images:



Immunohistochemical analysis of paraffin-embedded Tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

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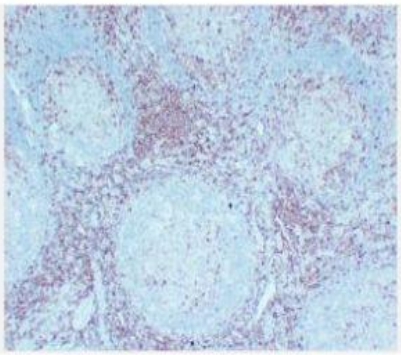

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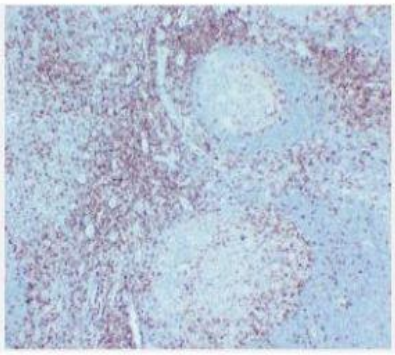

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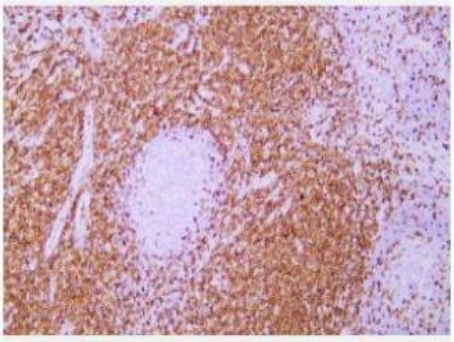

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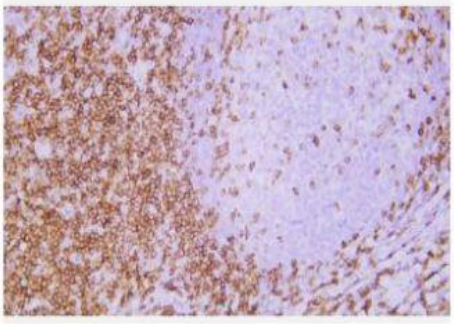

Immunohistochemical analysis of paraffin-embedded human Tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

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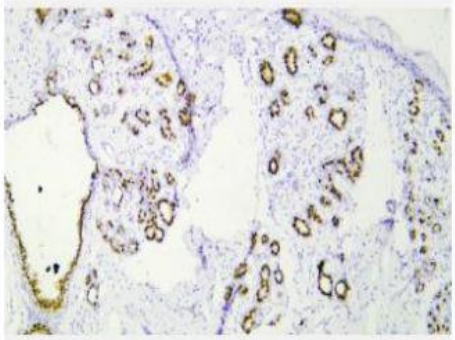
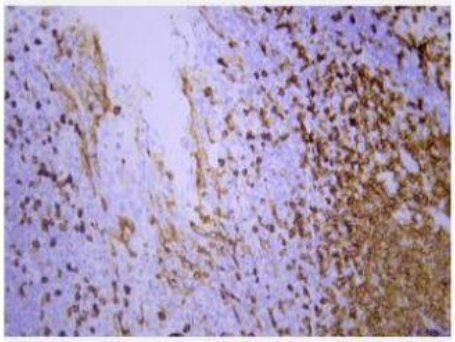
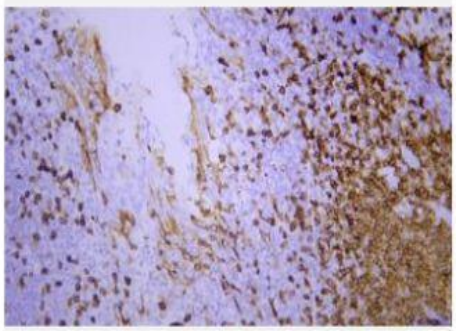


Immunohistochemical analysis of paraffin-embedded human Breast_carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, TRIS-EDTA of pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).



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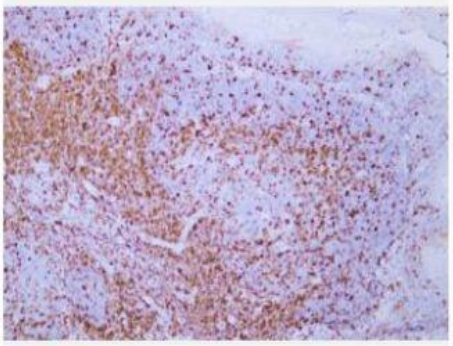

Human tonsil tissue was stained with Anti-CD5 (ABT-CD5) Antibody

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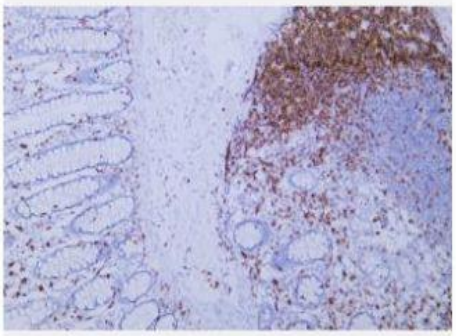
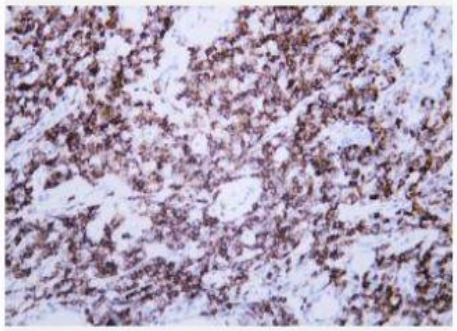
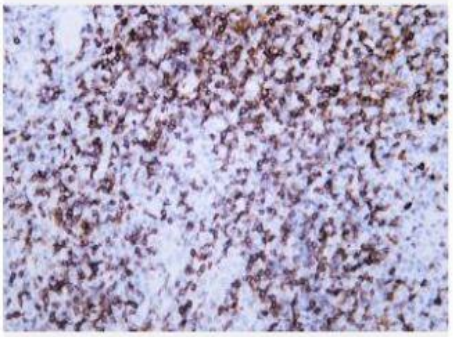


Human colon tissue was stained with Anti-CD5 (ABT-CD5) Antibody



Human lymphoma tissue was stained with Anti-CD5 (ABT-CD5) Antibody



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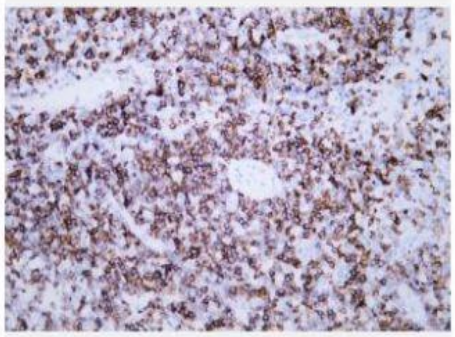

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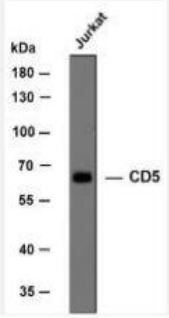

Whole cell lysates of Jurkat were separated by 8% SDS-PAGE, and the membrane was blotted with anti-CD5 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody. Predicted band size: 55 kDa Observed band size: 65 kDa