



CD5 (ABT-CD5) mouse mAb

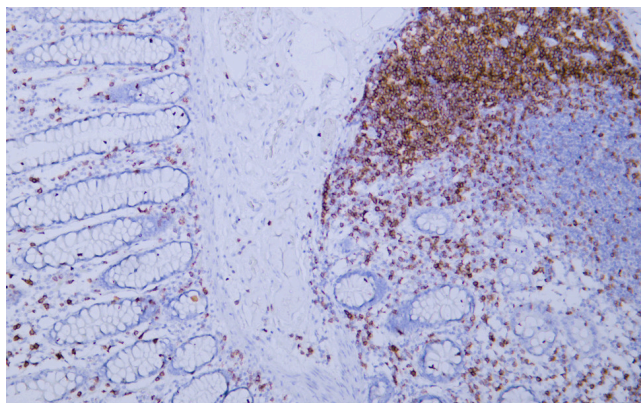
Catalog No	YP-Ab-15311
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	CD5 LEU1
Immunogen	Synthesized peptide derived from human CD5
Specificity	This antibody detects endogenous levels of human CD5. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Mouse, Monoclonal/IgG2a, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, WB 1:200-1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	T-cell surface glycoprotein CD5; T1; Lymphocyte antigen T1/Leu-1; Lymphocyte antigen T1/Leu 1; LEU1; CD5; CD5 LEU1; T-cell surface glycoprotein CD5 (Lymphocyte antigen T1/Leu-1) (CD antigen CD5)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Lymphocyte, Pancreas, Tonsil,
Function	function: May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2., similarity: Contains 3 SRCR domains.,
Background	function: May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2., similarity: Contains 3 SRCR domains.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

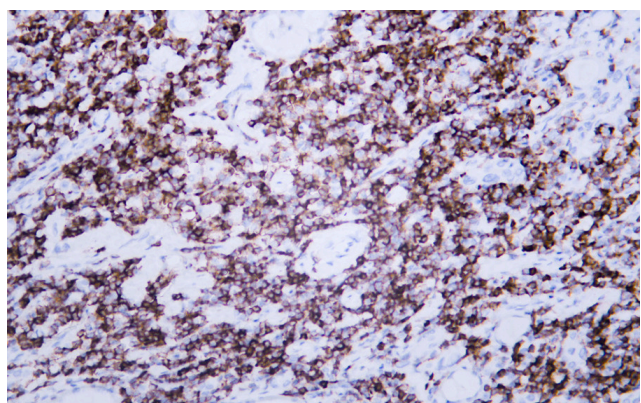
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



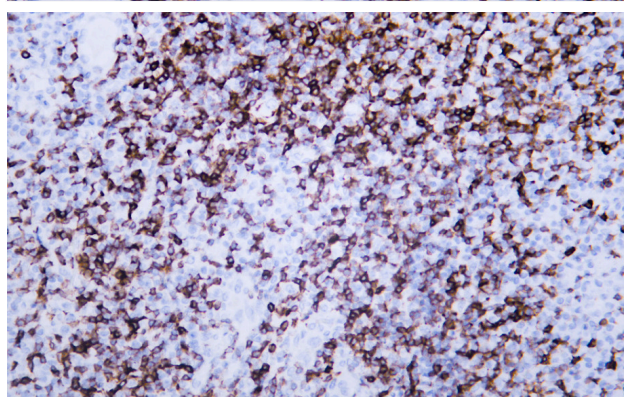
Products Images



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

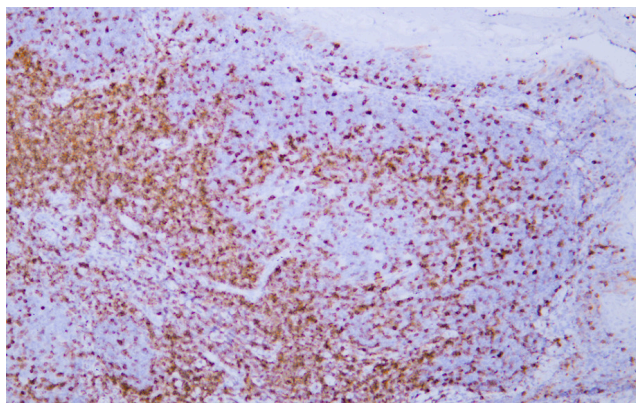


Human lymphoma tissue was stained with Anti-CD5 (ABT-CD5) Antibody



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

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



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