

兔抗 CD5 多克隆抗体

中文名称：兔抗 CD5 多克隆抗体

英文名称：Anti-CD5 rabbit polyclonal antibody

别名：CD5 molecule; T1; LEU1

相关类别：一抗

抗原：CD5

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

CD5 (also designated Lyt-1) has been identified as a transmembrane glycoprotein that is expressed on 70% of normal peripheral blood lymphocytes and on virtually all T lymphocytes in thymus and peripheral blood. Activation of T cells through the T cell receptor (TCR) results in tyrosine phosphorylation of CD5, and the absence of CD5 renders T cells hyper-responsive to TCR-mediated activation. CD5 associates with the TCR/ CD3- ζ chain and with the Src family kinase Lck p56. In vitro studies have shown a 10- to 15-fold increase in the kinase activity of Lck bound to CD5. The B cell antigen, CD72, serves as a receptor for CD5. The consequence of CD5 binding to its cognate receptor is still in question and likely plays a role in thymic selection. May act as a receptor in regulating T-cell proliferation.

Applications:	ELISA, IHC
Name of antibody:	CD5
Immunogen:	Synthetic peptide of human CD5
Full name:	CD5 molecule
Synonyms:	T1; LEU1
SwissProt:	P06127
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	30-150

