

兔抗 Kappa Light chain 多克隆抗体

- 中文名称：兔抗 Kappa Light chain 多克隆抗体
- 英文名称：Anti-Kappa Light chain rabbit polyclonal antibody
- 别名：Kappa Light chain;
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 抗原：Kappa Light chain
- 宿主：Rabbit
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

Immunoglobulins belong to a group of related glyco proteins which make up 20% of serum proteins. Antigens and immunoglobulins react to confer immunity to individuals. Immunoglobulins have similar structures of two identical heavy chains and two identical light chains. Both the heavy chains and the light chains are divided into constant and variable regions. The constant regions have the same amino acid sequences between all the immunoglobulin classes. The variable regions have approximately 110 amino acids with high sequence variability. The amino acid sequence of the heavy chain determines the class of an immunoglobulin. The five types of immunoglobulin heavy chains are known as: IgG, IgA, IgM, IgD, and

	<p>d IgE. IgG is divided into four subclasses, and IgA is divided into two subclasses. In serum IgA and IgG are monomers with a single 4 polypeptide unit; while, IgM is a pentamer. IgA may also form polymers. Kappa light chain antibody can be used for the identification of leukemias, plasmacytomas and certain non Hodgkin's lymphomas. Kappa light chain contains one immunoglobulin like domain. The EU sequence has the IN V allotypic marker, Ala 45 and Val 83. The ROY sequence has the INV allotypic marker, Ala 45 and Leu 83.</p>
Applications:	ELISA, IHC
Name of antibody:	Kappa Light chain
Immunogen:	Synthetic peptide of human Kappa Light chain
Full name:	Kappa Light chain
SwissProt:	P01608
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	20-100

