

## CD45R antibody [RA3-6B2]

Cat. No. GTX00486

宿主	Rat
克隆	Monoclonal
同种型	IgG2a
实验应用	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, Depletion
种属反应	Human, Mouse, Cat

引用文献 (8)

## 产品说明

## 摘要

The RA3-6B2 antibody reacts with the human and mouse CD45 isoform known as CD45R, or B220, a protein tyrosine phosphatase of  $\geq 220$  kDa. CD45 is one of the most abundant hematopoietic markers, and is expressed on all leukocytes (the Leukocyte Common Antigen, LCA). Various isoforms are generated and expressed in cell-specific patterns, all critical for leukocyte function. In mouse, the CD45R/B220 isoform is predominantly found on B cells, at varying levels on all stages from pro-B cells to activated B cells, and may also be detected on certain T cell and NK cell subsets. It is of note that B220 is not similarly expressed on human B cells, where it appears to be differentiation-specific and therefore expressed on only some B cell subsets. Other forms of CD45 with restricted cellular expression include CD45RA, CD45RB, CD45RO and several others.

## 实验应用

## 应用说明

\*最佳稀释倍数与浓度应由研究人员确认

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent
Depletion	Assay dependent

以下为常规应用缩写的中文注解

WB: 免疫印迹  
 ICC/IF: 细胞染色  
 IHC-P: 石蜡切片  
 IHC-Fr: 冰冻切片

## 属性

形式	Liquid
存储溶液	10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl
保存剂	0.09% Sodium azide



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存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
浓度	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
偶联	Unconjugated
注意事项	仅供实验室使用。不适用于人类或动物的任何临床、治疗或诊断用途。不适合动物或人类食用。



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