

## 小鼠抗 LACTB2 单克隆抗体

中文名称： 小鼠抗 LACTB2 单克隆抗体

英文名称： Anti-LACTB2 mouse monoclonal antibody

别名： CGI-83

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： LACTB2

反应种属： Human , Dog , Monkey

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

**Background:**

Penicillin refers to any member of beta-lactam antibiotics group. These agents are identified by a beta-lactam ring within their molecular structure. As the most widely used group of antibiotics available, beta-lactams are used for the treatment of bacterial infections usually caused by gram-positive organisms. Beta-lactam antibiotics are bactericidal, functioning to inhibit the synthesis of the peptidoglycan layer of bacterial cell walls. Bacterial penicillin-binding proteins and beta-lactamases constitute a large family of serine proteases that perform essential functions in the synthesis and maintenance of peptidoglycan cell wall. Notably, beta-lactamases cleave beta-lactams, therefore providing the bacteria with resistance to the antibiotic. Homologues of beta-lactamases occur in

	many species, including human, rat, cow, rabbit, pig, xenopus, zebrafish, and C. elegans. The human homologues, LACTB and LACTB2, are active-site-serine enzymes thought to be involved in metabolism.
<b>Applications:</b>	WB, IHC, FC
<b>Name of antibody:</b>	LACTB2
<b>Immunogen:</b>	Fusion protein of human LACTB2
<b>Full name:</b>	lactamase, beta 2 (LACTB2)
<b>Synonyms:</b>	CGI-83
<b>SwissProt:</b>	Q53H82
<b>IHC positive control:</b>	human kidney tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	33 kDa
<b>WB Positive control:</b>	HepG2, HeLa, A549, COS7, Jurkat, MDCK, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	500-2000