

## Product datasheet

# Anti-ECT2 (phospho T790) antibody ab51494

★☆☆☆☆ 1 Abreviews

### 概述

<b>产品名称</b>	Anti-ECT2 (phospho T790)抗体
<b>描述</b>	兔多克隆抗体to ECT2 (phospho T790)
<b>宿主</b>	Rabbit
<b>特异性</b>	Reactivity occurs against human ECT2 protein at the pT790 residue.
<b>经测试应用</b>	<b>适用于:</b> WB, ELISA, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Chicken, Dog, Chimpanzee, Zebrafish
<b>免疫原</b>	Synthetic peptide: TKDMDSTLSRA , corresponding to amino acids 785-795 of Human ECT2 <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	HeLa cell lysates

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.01% Sodium Azide Constituents: 0.15M Sodium chloride, 0.02M Potassium phosphate, pH 7.2
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	ab51494 was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the immunizing peptide. The resultant affinity purified antibody was then cross-adsorbed against the non-phosphorylated form of the immunizing peptide.
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab51494** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		
ELISA		
ICC/IF	★☆☆☆☆	

#### 应用说明

ELISA: 1/10000 - 1/40000.  
ICC/IF: Use at an assay dependent dilution.  
WB: 1/1000 - 1/4000. Predicted molecular weight: 100 kDa.  
Less than 2% reactivity is observed against the non-phosphorylated form of the immunizing peptide.  
  
Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

#### 靶标

#### 相关性

The protein encoded by this gene is a transforming protein that is related to Rho-specific exchange factors and yeast cell cycle regulators. The expression of this gene is elevated with the onset of DNA synthesis and remains elevated during G2 and M phases. In situ hybridization analysis showed that expression is at a high level in cells undergoing mitosis in regenerating liver. Thus, this protein is expressed in a cell cycle-dependent manner during liver regeneration, and is thought to have an important role in the regulation of cytokinesis.

#### 细胞定位

ECT2 exhibits nuclear localization in interphase, spreads throughout the cytoplasm in prometaphase, and is condensed in the midbody during cytokinesis

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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