


# Anti-Parathyroid Hormone antibody [D1.5] ab14501

### 概述

<b>产品名称</b>	Anti-Parathyroid Hormone抗体[D1.5]
<b>描述</b>	小鼠单克隆抗体[D1.5] to Parathyroid Hormone
<b>宿主</b>	Mouse
<b>特异性</b>	Ab14501 reacts with parathyroid hormone peptides (aa 53-68; 53-84; 7-84; 1-84); affinity: > 2 x 10 <sup>10</sup> l/mol. There are no cross reactivities with synthetic parathyroid hormone peptides (aa 1-10; 1-34; 1-38).
<b>经测试应用</b>	<b>适用于:</b> IHC-Fr, IHC-P, ELISA
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Cow, Dog, Cynomolgus monkey 
<b>免疫原</b>	bTG conjugated synthetic peptide: KKEDNVLVESHEKSLGEADKADVNVLTAKKSQ , corresponding to amino acids 53-84 of Human Parathyroid Hormone. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>常规说明</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>
<b>性能</b>	
<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.40 Constituent: 0.268% PBS
<b>纯度</b>	Protein G purified
<b>克隆</b>	单克隆
<b>克隆编号</b>	D1.5

## 应用

**The Abpromise guarantee** **Abpromise™** 承诺保证使用 ab14501 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration. Use at a concentration of 500 ng/ml.ILMA: Use at a concentration of 500 ng/ml.

## 靶标

功能	PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.
疾病相关	Defects in PTH are a cause of familial isolated hypoparathyroidism (FIH) [MIM:146200]; also called autosomal dominant hypoparathyroidism or autosomal dominant hypocalcemia. FIH is characterized by hypocalcemia and hyperphosphatemia due to inadequate secretion of parathyroid hormone. Symptoms are seizures, tetany and cramps. FIH exist both as autosomal dominant and recessive forms of hypoparathyroidism.
序列相似性	Belongs to the parathyroid hormone family.
细胞定位	Secreted.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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