

Product datasheet

Anti-Osteopontin antibody ab14176

概述

产品名称	Anti-Osteopontin抗体
描述	兔多克隆抗体to Osteopontin
宿主	Rabbit
经测试应用	适用于: ELISA
种属反应性	与反应: Human
免疫原	Synthetic peptide: VYGLRSKSKKFRRPDI , corresponding to amino acids 164-179 of Human Osteopontin.

[Run BLAST with](#)

[Run BLAST with](#)

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: Whole Serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab14176** 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
ELISA		1/5000.

靶标

<b>功能</b>	<p>Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.</p> <p>Acts as a cytokine involved in enhancing production of interferon-gamma and interleukin-12 and reducing production of interleukin-10 and is essential in the pathway that leads to type I immunity.</p>
<b>组织特异性</b>	Bone. Found in plasma.
<b>序列相似性</b>	Belongs to the osteopontin family.
<b>翻译后修饰</b>	<p>Extensively phosphorylated on clustered serine residues.</p> <p>N- and O-glycosylated.</p> <p>Phosphorylation sites are present in the extracellular medium.</p>
<b>细胞定位</b>	Secreted.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors