

## Product datasheet

# Anti-Osteopontin antibody ab14176

### 製品の概要

製品名	Anti-Osteopontin antibody
製品の詳細	Rabbit polyclonal to Osteopontin
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ELISA
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide: VYGLRSKSKKFRRPDI , corresponding to amino acids 164-179 of Human Osteopontin.
	<a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: None Constituents: Whole Serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

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.

アプリケーション	Abreviews	特記事項
ELISA		1/5000.

### ターゲット情報

<b>機能</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>組織特異性</b>	Bone. Found in plasma.
<b>配列類似性</b>	Belongs to the osteopontin family.
<b>翻訳後修飾</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>細胞内局在</b>	Secreted.

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