

# Anti-SPARC antibody ab55847

## 9 References

### 製品の概要

製品名	Anti-SPARC antibody
製品の詳細	Rabbit polyclonal to SPARC
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC, ELISA, WB
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Synthetic peptide derived from the human SPARC protein.
特記事項	<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>

### 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: 0.08% Sodium azide Constituent: PBS
特記事項(精製)	Purified by SAS precipitation.
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

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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 35 kDa. PubMed: 19509023.

## ターゲット情報

機能	Appears to regulate cell growth through interactions with the extracellular matrix and cytokines. Binds calcium and copper, several types of collagen, albumin, thrombospondin, PDGF and cell membranes. There are two calcium binding sites; an acidic domain that binds 5 to 8 Ca(2+) with a low affinity and an EF-hand loop that binds a Ca(2+) ion with a high affinity.
配列類似性	Belongs to the SPARC family. Contains 1 EF-hand domain. Contains 1 follistatin-like domain. Contains 1 Kazal-like domain.
発生段階	Expressed at high levels in tissues undergoing morphogenesis, remodeling and wound repair.
細胞内局在	Secreted > extracellular space > extracellular matrix > basement membrane. In or around the basement membrane.

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

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