


# Anti-ADAMTS6 antibody ab50647

**1 References** [画像数 1](#)

### 製品の概要

製品名	Anti-ADAMTS6 antibody
製品の詳細	Rabbit polyclonal to ADAMTS6
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	交差種: Human 交差が予測される動物種: Rat 
免疫原	A synthetic peptide based on the amino end of the catalytic domain of human ADAMTS-6.
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. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 50% Glycerol, 2.9% Sodium chloride
精製度	Immunogen affinity purified
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

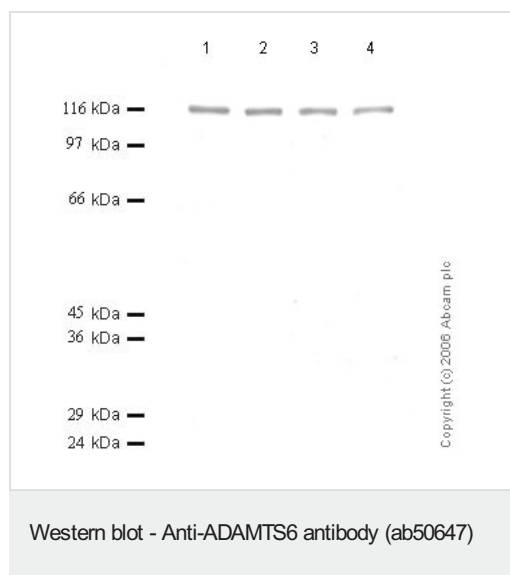
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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 97 kDa.

## ターゲット情報

組織特異性	Expressed at low levels in placenta and barely detectable in a number of other tissues.
配列類似性	Contains 1 disintegrin domain. Contains 1 peptidase M12B domain. Contains 1 PLAC domain. Contains 5 TSP type-1 domains.
ドメイン	The spacer domain and the TSP type-1 domains are important for a tight interaction with the extracellular matrix.
翻訳後修飾	The precursor is cleaved by a furin endopeptidase. Glycosylated. Can be O-fucosylated by POFUT2 on a serine or a threonine residue found within the consensus sequence C1-X(2)-(S/T)-C2-G of the TSP type-1 repeat domains where C1 and C2 are the first and second cysteine residue of the repeat, respectively. Fucosylated repeats can then be further glycosylated by the addition of a beta-1,3-glucose residue by the glucosyltransferase, B3GALTL. Fucosylation mediates the efficient secretion of ADAMTS family members. Also can be C-glycosylated with one or two mannose molecules on tryptophan residues within the consensus sequence W-X-X-W of the TPRs, and N-glycosylated. These other glycosylations can also facilitate secretion.
細胞内局在	Secreted, extracellular space, extracellular matrix.

## 画像



**All lanes :** Anti-ADAMTS6 antibody (ab50647) at 1/1000 dilution

**Lane 1 :** Cell media from human amnion-derived WISH cells (treated with IL1-beta) at 12  $\mu$ l

**Lane 2 :** Cell media from human amnion-derived WISH cells (treated with IL1-beta) at 10  $\mu$ l

**Lane 3 :** Cell media from human amnion-derived WISH cells (treated with IL1-beta) at 8  $\mu$ l

**Lane 4 :** Cell media from human amnion-derived WISH cells (treated with IL1-beta) at 6  $\mu$ l

**Predicted band size:** 97 kDa

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

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