


## Anti-USP5 antibody ab84695

## 1 References 画像数 3

## 製品の概要

製品名	Anti-USP5 antibody
製品の詳細	Rabbit polyclonal to USP5
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residue 375 and 425 of Human USP5 (CAA62690.1).
ポジティブ・コントロール	IHC: Human Colon Carcinoma, human ovarian carcinoma
特記事項	Concentration is optimized for IHC and not determined  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.  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&As

## 製品特性

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	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG



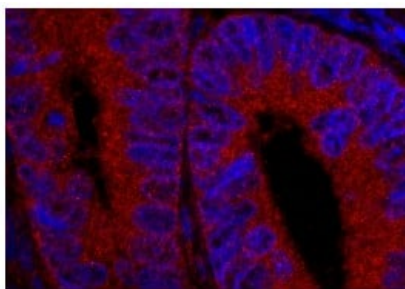
**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab84695の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

機能	Cleaves linear and branched multiubiquitin polymers with a marked preference for branched polymers. Involved in unanchored 'Lys-48'-linked polyubiquitin disassembly. Binds linear and 'Lys-63'-linked polyubiquitin with a lower affinity. Knock-down of USP5 causes the accumulation of p53/TP53 and an increase in p53/TP53 transcriptional activity because the unanchored polyubiquitin that accumulates is able to compete with ubiquitinated p53/TP53 but not with MDM2 for proteasomal recognition.
配列類似性	Belongs to the peptidase C19 family. Contains 2 UBA domains. Contains 1 UBP-type zinc finger.
ドメイン	The UBP-type zinc finger domain interacts selectively with an unmodified C-terminus of the proximal ubiquitin. Both UBA domains are involved in polyubiquitin recognition.
翻訳後修飾	The N-terminus is blocked.

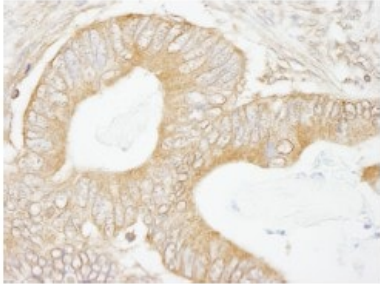
## 画像



ab84695, at 1/100 dilution, staining USP5 in formalin-fixed, paraffin-embedded human colon carcinoma by Immunohistochemistry using a Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Hilyte Plus™555 secondary antibody at a dilution of 1/100.

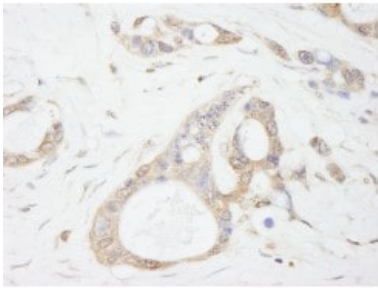
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-USP5 antibody (ab84695)





ab84695, at 1/100 dilution, staining USP5 in formalin-fixed, paraffin-embedded human colon carcinoma by Immunohistochemistry using DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-USP5 antibody (ab84695)



ab84695, at 1/500 dilution, staining USP5 in formalin-fixed, paraffin-embedded human ovarian carcinoma by Immunohistochemistry using DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-USP5 antibody (ab84695)

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