# abcam

### Product datasheet

## Anti-USP15 antibody ab4850

★★★★★ 1 Abreviews 1 References 画像数1

#### 製品の概要

製品名 Anti-USP15 antibody

製品の詳細 Goat polyclonal to USP15

由来種 Goat

適用あり: IHC-P アプリケーション 種交差性 交差種: Human

交差が予測される動物種: Rat, Cow, Dog, Pig 4

免疫原 Synthetic peptide corresponding to Human USP15 aa 970-981 (C terminal).

Sequence:

**NDIENENCMHTN** 

Database link: Q9Y4E8

Run BLAST with Gene Ontology terms - ubiquitin-specific protease activity; cysteine-type endopeptidase activity;

deubiquitination.

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

製品の特性

特記事項

製品の状態

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

バッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

Run BLAST with

特記事項(精製) Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

**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

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ab4850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		Use a concentration of 2.5 - 3.8 µg/ml. Perform heat mediated antigen retrieval with citrate buffer (pH6).

#### ターゲット情報

機能	Protease that degrades 'Lys-48'-linked polyubiquitin chains. Protects target proteins against	
	proteasomal degradation. Protects APC and human papillomavirus type 16 protein E6 agains degradation via the ubiquitin proteasome pathway.	
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組織特異性 Expressed in skeletal muscle, kidney, heart, placenta, liver, thymus, lung, and ovary, with little or

no expression in other tissues.

**配列類似性** Belongs to the peptidase C19 family.

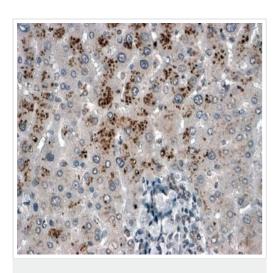
Contains 1 DUSP domain.

翻訳後修飾 Phosphorylated. Phosphorylation protects against ubiquitination and subsequent degradation by

the proteasome.

Ubiquitinated, leading to degradation by the proteasome.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-USP15 antibody (ab4850)

Immunohistochemical analysis of paraffin embedded Human Liver labeling USP15 with ab4850 at 2.5- $3.8\mu g/ml$ . The image shows patterned intracellular staining in hepatocytes.

Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

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

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