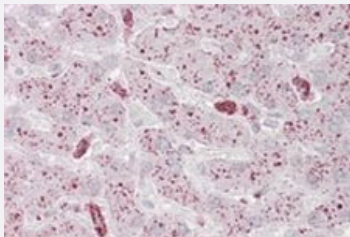


# USP15 polyclonal antibody

Catalog # PAB6412      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

USP15 polyclonal antibody (Cat # PAB6412) (3.8 ug/mL) staining of paraffin embedded human liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of USP15.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus of human USP15.
<b>Sequence</b>	NDIENENCMHTN
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	109
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:16000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2.5-3.8 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

USP15 polyclonal antibody (Cat # PAB6412) (3.8 ug/mL) staining of paraffin embedded human liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — USP15

**Entrez GeneID**[9958](#)**Protein Accession#**[NP\\_006304](#)**Gene Name**

USP15

**Gene Alias**

KIAA0529, MGC131982, MGC149838, MGC74854, UNPH4

**Gene Description**

ubiquitin specific peptidase 15

**Omim ID**[604731](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Ubiquitin (MIM 191339), a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). Also see USP1 (MIM 603478).[supplied by OMIM]

**Other Designations**

deubiquitinating enzyme|ubiquitin specific protease 15

## Publication Reference

- [Identification, functional characterization, and chromosomal localization of USP15, a novel human ubiquitin-specific protease related to the UNP oncoprotein, and a systematic nomenclature for human ubiquitin-specific proteases.](#)

Baker RT, Wang XW, Woollatt E, White JA, Sutherland GR.

Genomics 1999 Aug; 59(3):264.

## Disease

- [Tobacco Use Disorder](#)