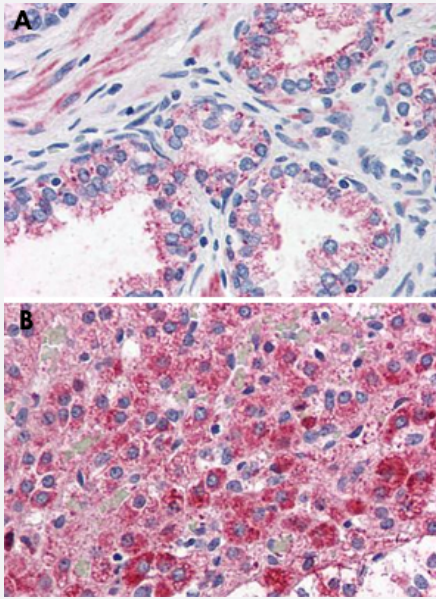


# USP2 polyclonal antibody

Catalog # PAB25606

Size 50 ug

## Applications



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

Immunohistochemical staining of formalin-fixed, paraffin-embedded human placenta tissue after heat-induced antigen retrieval. Using USP2 polyclonal antibody (Cat # PAB25606).

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of USP2.
Immunogen	A synthetic peptide corresponding to 17 amino acids at C-terminus of human USP2.
Host	Rabbit
Reactivity	Bovine, Dog, Hamster, Horse, Human, Monkey, Mouse, Rabbit, Rat
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°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)

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## Gene Info — USP2

Entrez GeneID	<a href="#">9099</a>
Gene Name	USP2
Gene Alias	UBP41, USP9
Gene Description	ubiquitin specific peptidase 2
Omim ID	<a href="#">604725</a>
Gene Ontology	<a href="#">Hyperlink</a>
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	ubiquitin carboxyl-terminal hydrolase 2 variant 1 ubiquitin carboxyl-terminal hydrolase 2 variant 2 ubiquitin specific protease 12 ubiquitin specific protease 2 ubiquitin specific protease 9

## Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)