

USP43 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14283b**Specification**

USP43 Antibody (C-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	O70EL4
Other Accession	NP_694942.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	122809
Antigen Region	900-928

USP43 Antibody (C-term) - Additional Information**Gene ID** 124739**Other Names**

Ubiquitin carboxyl-terminal hydrolase 43, Deubiquitinating enzyme 43, Ubiquitin thioesterase 43, Ubiquitin-specific-processing protease 43, USP43

Target/Specificity

This USP43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 900-928 amino acids from the C-terminal region of human USP43.

Dilution

IHC-P~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

USP43 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

USP43 Antibody (C-term) - Protein Information**Name** USP43

Function May recognize and hydrolyze the peptide bond at the C- terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins (By similarity).

Tissue Location

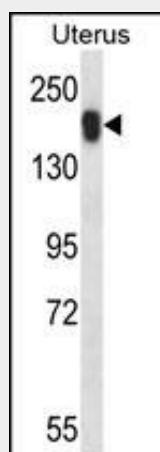
Expressed in brain, aorta and lung at low levels.

USP43 Antibody (C-term) - Protocols

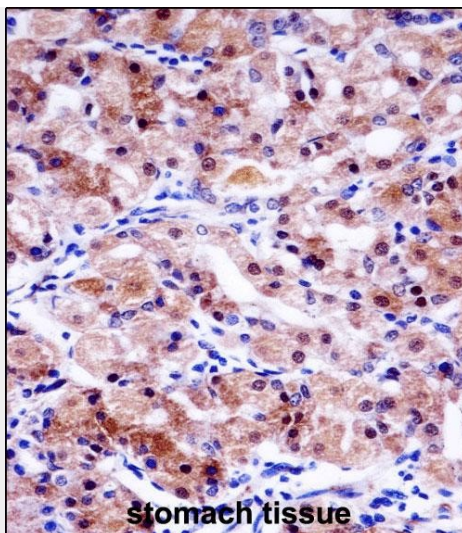
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

USP43 Antibody (C-term) - Images



USP43 Antibody (C-term) (Cat. #AP14283b) western blot analysis in human normal Uterus tissue lysates (35ug/lane). This demonstrates the USP43 antibody detected the USP43 protein (arrow).



USP43 Antibody (C-term) (AP14283b) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of USP43 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

USP43 Antibody (C-term) - Background

USP43 may recognize and hydrolyze the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins (By similarity).

USP43 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Quesada, V., et al. Biochem. Biophys. Res. Commun. 314(1):54-62(2004) Puente, X.S., et al. Nat. Rev. Genet. 4(7):544-558(2003)

USP43 Antibody (C-term) - Citations

- [USP11 acts as a histone deubiquitinase functioning in chromatin reorganization during DNA repair.](#)