

USP43 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2789a**Specification**

USP43 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q70EL4
Other Accession	NP_694942.3 , 124739
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	122809

USP43 Antibody (internal region) - Additional Information**Gene ID** 124739**Other Names**

Ubiquitin carboxyl-terminal hydrolase 43, 3.4.19.12, Deubiquitinating enzyme 43, Ubiquitin thioesterase 43, Ubiquitin-specific-processing protease 43, USP43

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

USP43 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

USP43 Antibody (internal region) - 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 (internal region) - 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 (internal region) - Images**USP43 Antibody (internal region) - References**

High incidence of ubiquitin-like domains in human ubiquitin-specific proteases. Zhu X, Ménard R, Sulea T. Proteins. 2007 Oct 1;69(1):1-7 PMID: 17597129