

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

---

**USP43 Antibody (internal region) - Product Information**

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Application       | E                                                    |
| Primary Accession | <a href="#">Q70EL4</a>                               |
| Other Accession   | <a href="#">NP_694942.3</a> , <a href="#">124739</a> |
| 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

**Dilution**

E~~N/A

**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