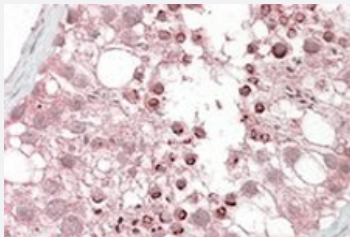


# USP28 polyclonal antibody

Catalog # PAB7482      Size 100 ug

## Applications



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

USP28 polyclonal antibody (Cat # PAB7482) (3.8 ug/mL) staining of paraffin embedded human testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of USP28.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region of human USP28.
<b>Sequence</b>	C-SVELKHYYIQEDN
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	122
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:64000) 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

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — USP28

**Entrez GeneID**[57646](#)**Protein Accession#**[NP\\_065937.1](#)**Gene Name**

USP28

**Gene Alias**

KIAA1515

**Gene Description**

ubiquitin specific peptidase 28

**Omim ID**[610748](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The ubiquitin-dependent protein degradation pathway is essential for proteolysis of intracellular proteins and peptides. Enzymes that remove ubiquitin from ubiquitin-conjugated peptides, like USP 28, affect the fate and degradation of intracellular proteins and are essential for maintenance of cell-free ubiquitin pools (Valero et al., 2001).[supplied by OMIM]

**Other Designations**

ubiquitin specific protease 28

## Publication Reference

- [Fbw7 and Usp28 regulate myc protein stability in response to DNA damage.](#)

Popov N, Herold S, Llamazares M, Schulein C, Eilers M.

Cell Cycle 2007 Oct; 6(19):2327.

Application: WB-Tr, Human, HeLa cells