

## Product datasheet for **TA383169S**

### USP47 Rabbit Polyclonal Antibody

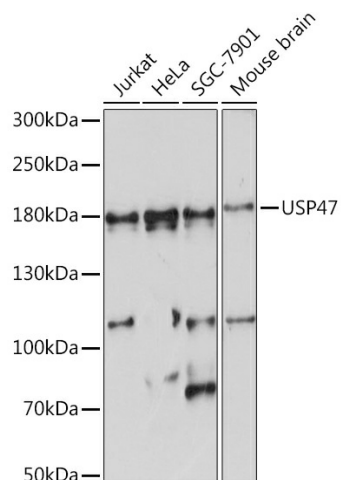
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB, 1:200 - 1:2000 IHC-P, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	157kDa
Gene Name:	ubiquitin specific peptidase 47
Database Link:	<a href="#">Entrez Gene 55031 Human</a> <a href="#">Q96K76</a>
Background:	Enables WD40-repeat domain binding activity and thiol-dependent deubiquitinase. Involved in several processes, including monoubiquitinated protein deubiquitination; negative regulation of G2/M transition of mitotic cell cycle; and negative regulation of nitrogen compound metabolic process. Located in cytoplasm. Part of SCF ubiquitin ligase complex.
Synonyms:	DKFZp686C13257; FLJ20727; TRFP

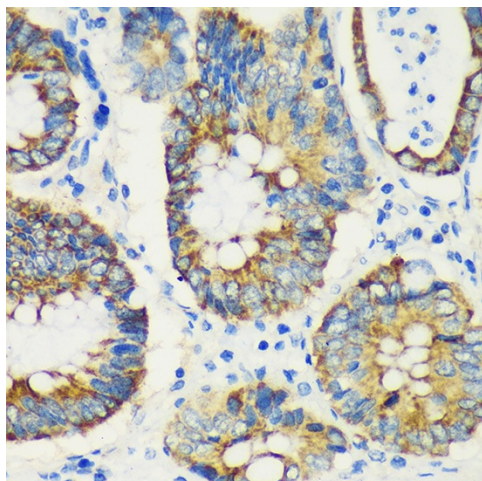


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## Product images:



Western blot analysis of various lysates using USP47 Rabbit pAb ([TA383169]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using USP47 Rabbit pAb ([TA383169]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.