

## USP11 Polyclonal Antibody

Catalog number: 10244-1-AP

Size: 20 µg/150 µl

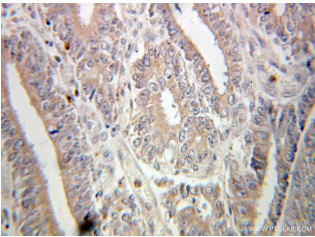
Source: Rabbit

Isotype: IgG

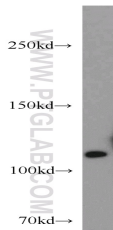
Synonyms:

USP11; Deubiquitinating enzyme 11, Ubiquitin

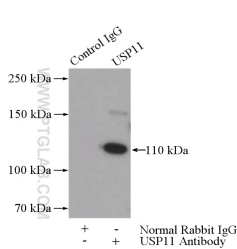
thiolesterase 11, UHX1, USP11



Immunohistochemical of paraffin-embedded human colon cancer using 10244-1-AP(USP11 antibody) at dilution of 1:100 (under 25x lens)



human testis tissue were subjected to SDS PAGE followed by western blot with 10244-1-AP(USP11 antibody) at dilution of 1:1000



IP Result of anti-USP11 (IP:10244-1-AP, 4µg; Detection:10244-1-AP 1:300) with HEK-293 cells lysate 1480µg.

### Background

USP11(Ubiquitin carboxyl-terminal hydrolase 11), also named as UHX1, is a deubiquitinating enzyme controlling many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. There are four bands of 120 kDa, 55 kDa, 50 kDa and 44 kDa to be detected in HeLa extract by western blot and the smaller proteins may be degradation products, some other spliced products could possibly correspond to the smaller proteins and possess functions(PMID:12084015). This protein belongs to the peptidase C19 family.

### Applications

Tested applications:	ELISA, WB, IHC, IP
Species specificity:	Human; other species not tested.
Calculated USP11 MW:	963aa,110 kDa
Observed USP11 MW:	100-110 kDa
Positive WB detected in	Human testis tissue, HEK-293 cells
Positive IP detected in	HEK-293 cells
Positive IHC detected in	Human colon cancer tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:1000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0296
GenBank accession number:	BC000350
Gene ID (NCBI):	8237
Full name:	Ubiquitin specific peptidase 11

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.