

## Rabbit anti-Human USP11 Polyclonal Antibody | anti-USP11 antibody

USP11 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA174853 | Rabbit | Human      | ELISA, Immunohistochemistry |

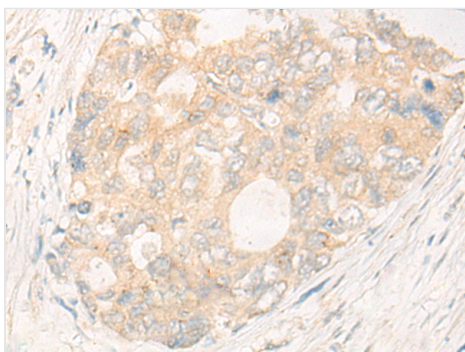
### PRODUCT SYNONYMS

USP11; Polyclonal Antibody; USP11 Polyclonal Antibody; Deubiquitinating enzyme 11; Ubiquitin carboxyl-terminal hydrolase 11; Ubiquitin carboxyl-terminal hydrolase X linked; Ubiquitin specific peptidase 11; Ubiquitin specific protease 11; Ubiquitin thiolesterase 11; Ubiquitin-specific-processing protease 11; UBP11; UHX1; anti-USP11 antibody

### PRODUCT SPECIFICATIONS

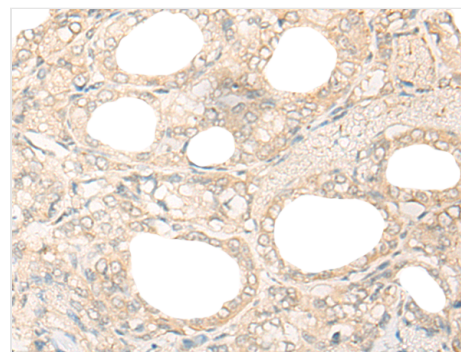
|                                                 |                                                         |
|-------------------------------------------------|---------------------------------------------------------|
| Host                                            | Rabbit                                                  |
| Reactivity                                      | Human                                                   |
| Clonality                                       | Polyclonal                                              |
| Isotype                                         | IgG                                                     |
| Purity/Purification                             | Antigen Affinity Purification                           |
| Form/Format                                     | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                   | 1.02mg/mL (varies by lot)                               |
| Applicable Applications for anti-USP11 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                       | Synthetic peptide of human USP11                        |
| Conjugation                                     | Unconjugated                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using USP11 Polyclonal Antibody at dilution of 1:25(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using USP11 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-USP11 antibody | Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. This gene encodes a deubiquitinating enzyme which lies in a gene cluster on chromosome Xp11.23 |
| Product Categories/Family for anti-USP11 antibody   | Cancer; Cell Biology; Epigenetics and Nuclear Signaling                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 24234683                                 |
| NCBI GeneID                      | 8237                                     |
| UniProt Accession #              | P51784                                   |
| NCBI Official Synonym Full Names | ubiquitin specific peptidase 11          |
| NCBI Official Symbol             | USP11                                    |
| NCBI Official Synonym Symbols    | UHX1                                     |
| NCBI Protein Information         | ubiquitin carboxyl-terminal hydrolase 11 |
| UniProt Protein Name             | Ubiquitin carboxyl-terminal hydrolase 11 |
| UniProt Gene Name                | USP11                                    |
| UniProt Synonym Gene Names       | UHX1                                     |
| UniProt Entry Name               | UBP11_HUMAN                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.