

## Goat ERP57 Polyclonal Antibody | anti-ERP57 antibody

ERP57 Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY                                                                                                                         | APPLICATIONS |
|-----------|------|------------------------------------------------------------------------------------------------------------------------------------|--------------|
| AAA63071  | Goat | Human, mouse, rat, bovine, canine, chicken/avian, donkey, feline, goat, guinea pig, hamster, horse, porcine, rabbit, sheep, simian | Western Blot |

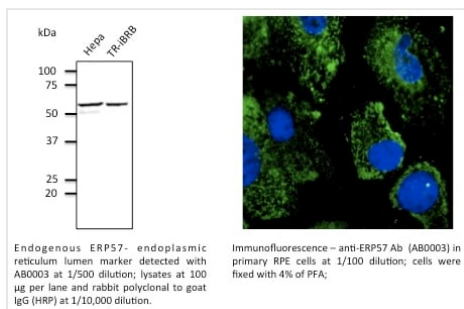
### PRODUCT SYNONYMS

ERP57; Polyclonal Antibody; ERp57 Polyclonal Antibody; Anti-ERP57; 58 kDa glucose regulated protein; 58 kDa microsomal protein; disulfide isomerase ER 60; endoplasmic reticulum resident protein 57; endoplasmic reticulum resident protein 60; ER protein 57; ER protein 60; ER protein 61; ERp60; ERp61; glucose regulated protein 58 Kd; GRP57; GRP58; HsT17083; P58; PDIA3; phospholipase C alpha; PI PLC; protein disulfide isomerase A3 antibody; anti-ERP57 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                                                                 |
| Reactivity                                      | Human, mouse, rat, bovine, canine, chicken/avian, donkey, feline, goat, guinea pig, hamster, horse, porcine, rabbit, sheep, simian                                                   |
| Clonality                                       | Polyclonal                                                                                                                                                                           |
| Isotype                                         | IgG                                                                                                                                                                                  |
| Specificity                                     | Detects a band of 60 kDa by Western blot in the following canine, human, monkey, mouse, rat whole cell lysates.                                                                      |
| Form/Format                                     | Polyclonal antibody supplied as (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.                       |
| Sequence Length                                 | 505                                                                                                                                                                                  |
| Applicable Applications for anti-ERP57 antibody | WB (Western Blot)                                                                                                                                                                    |
| Gene Identifier                                 | ENSG00000167004                                                                                                                                                                      |
| Immunogen                                       | Recombinant peptide derived from within residues 300 aa to the C-terminus of human ERp57 produced in E. coli.                                                                        |
| Antigen                                         | Purified recombinant peptide derived from within residues 300 aa to the C-terminus of human ERP57 produced in E. coli.                                                               |
| Handling                                        | The antibody solution should be gently mixed before use.                                                                                                                             |
| Preparation and Storage                         | For continuous use, store at 2-8 deg;C for one-two days. For extended storage, store in -20 deg;C freezer. Working dilution samples should be discarded if not used within 12 hours. |

### IMAGES



| Reactivity chart |              |                    |                          |                          |
|------------------|--------------|--------------------|--------------------------|--------------------------|
| Sample           | Western Blot | Immunofluorescence | Immunohistochemistry (p) | Immunohistochemistry (f) |
| human            | +++          | +++                | ND                       | ND                       |
| rat              | +++          | +++                | ND                       | ND                       |
| mouse            | +++          | +++                | ND                       | ND                       |
| canine           | +++          | +++                | ND                       | ND                       |
| monkey           | +++          | +++                | ND                       | ND                       |

Reactivity Data

#### Application Data

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ERP57 antibody | <p>PDIA3 protein disulfide isomerase family A, member 3</p> <p>Goat polyclonal to ERp57 - endoplasmic reticulum lumen marker. This endoplasmic reticulum protein interacts with lectin chaperones calreticulin and calnexin to modulate folding of newly synthesized glycoproteins. It has disulfide isomerase activity and complexes of lectins and this protein mediate protein folding by promoting formation of disulfide bonds in their glycoprotein substrates.</p> |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                         |          |
|-------------------------|----------|
| NCBI GI #               | 62549200 |
| NCBI Official Full Name | ERp57    |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/erp57-antibody-western-blot-elisa/63071>