

**ERp19 Antibody**  
**Rabbit mAb**  
**Catalog # AP92782****Specification****ERp19 Antibody - Product Information**

Application	WB, IHC, ICC
Primary Accession	<a href="#">O95881</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
AG1; AGR1; ER protein 18; ER protein 19; ERP 18; ERP16; ERP19; hAG1; hTLP19; PDIA16; TLP19; TXNDC12;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	19206 Da

**ERp19 Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ERp19
Description	ERp19 belongs to the thioredoxin superfamily. Members of this superfamily possess a thioredoxin fold with a consensus active-site sequence (CxxC) and have roles in redox regulation, defense against oxidative stress, refolding of disulfide-containing proteins, and regulation of transcription factors.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**ERp19 Antibody - Protein Information****Name** TXNDC12 ([HGNC:24626](#))**Function**

Protein-disulfide reductase of the endoplasmic reticulum that promotes disulfide bond formation in client proteins through its thiol- disulfide oxidase activity.

**Cellular Location**

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138, ECO:0000269|PubMed:12761212}

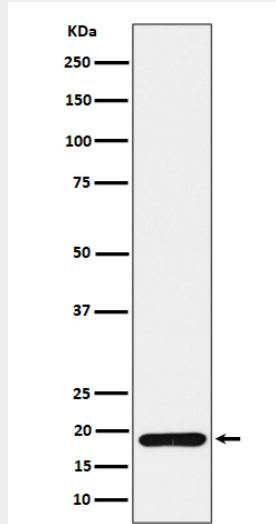
**Tissue Location**

Widely expressed..

**ERp19 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ERp19 Antibody - Images**

Western blot analysis of ERp19 expression in 293T cell lysate.