

PDIA4 / ERP72 Antibody (aa623-638)
Rabbit Polyclonal Antibody
Catalog # ALS12950**Specification**

PDIA4 / ERP72 Antibody (aa623-638) - Product Information

Application	IHC, WB
Primary Accession	P13667
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73kDa KDa

PDIA4 / ERP72 Antibody (aa623-638) - Additional Information**Gene ID** 9601**Other Names**

Protein disulfide-isomerase A4, 5.3.4.1, Endoplasmic reticulum resident protein 70, ER protein 70, ERp70, Endoplasmic reticulum resident protein 72, ER protein 72, ERp-72, ERp72, PDIA4, ERP70, ERP72

Target/Specificity

Detects an ~72 kD protein, corresponding to the apparent molecular mass of ERp72.

Reconstitution & Storage

Store at -20°C.

Precautions

PDIA4 / ERP72 Antibody (aa623-638) is for research use only and not for use in diagnostic or therapeutic procedures.

PDIA4 / ERP72 Antibody (aa623-638) - Protein Information**Name** PDIA4**Synonyms** ERP70, ERP72**Cellular Location**

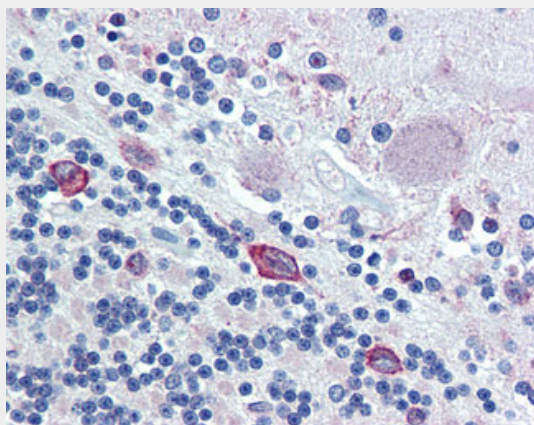
Endoplasmic reticulum lumen. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)

PDIA4 / ERP72 Antibody (aa623-638) - Protocols

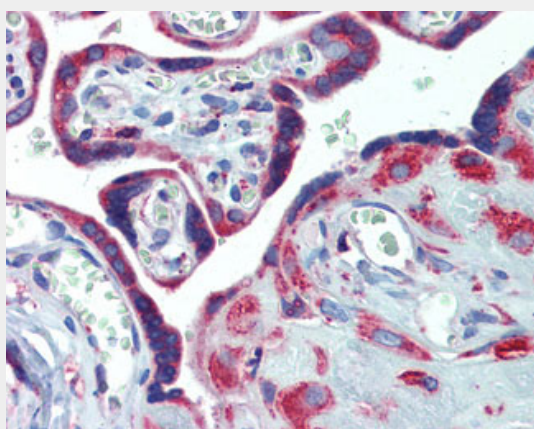
Provided below are standard protocols that you may find useful for product applications.

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

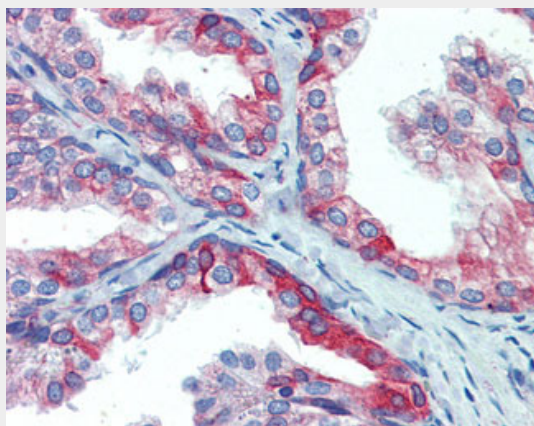
PDIA4 / ERP72 Antibody (aa623-638) - Images



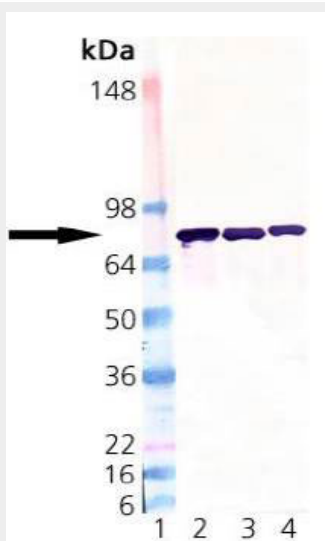
Anti-ERp72 antibody IHC of human brain, cerebellum.



Anti-ERp72 antibody IHC of human placenta.



Anti-ERp72 antibody IHC of human prostate.



Western blot of ERp72: Lane 1: MW Marker, Lane 2: Rat Liver Microsome Extract, Lane 3: Mouse...

PDIA4 / ERP72 Antibody (aa623-638) - References

- Huang S.-H.,et al.J. Biol. Chem. 264:14762-14768(1989).
Huang S.-H.,et al.J. Biol. Chem. 266:5353-5353(1991).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 424:157-164(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.