

PLAC1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13999**Specification**

PLAC1 Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9HBJ0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A

PLAC1 Antibody (C-Terminus) - Additional Information**Gene ID** 10761**Other Names**

Placenta-specific protein 1, PLAC1 {ECO:0000312|EMBL:AAG22596.1}

Target/Specificity

Human PLAC1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

PLAC1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PLAC1 Antibody (C-Terminus) - Protein Information**Name** PLAC1 {ECO:0000312|EMBL:AAG22596.1}**Function**

May play a role in placental development.

Cellular Location

Secreted.

Tissue Location

Expressed in placenta. Localizes primarily to differentiated syncytiotrophoblast throughout gestation as well as to a small population of villous cytotrophoblasts. Also detected in maternal

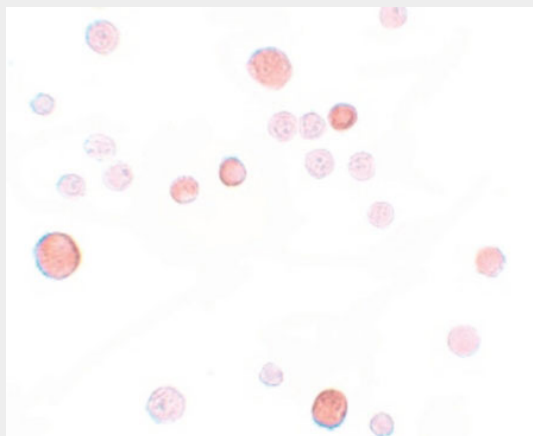
blood and rapidly disappears following delivery, but is not detected in other adult or fetal tissues examined.

PLAC1 Antibody (C-Terminus) - Protocols

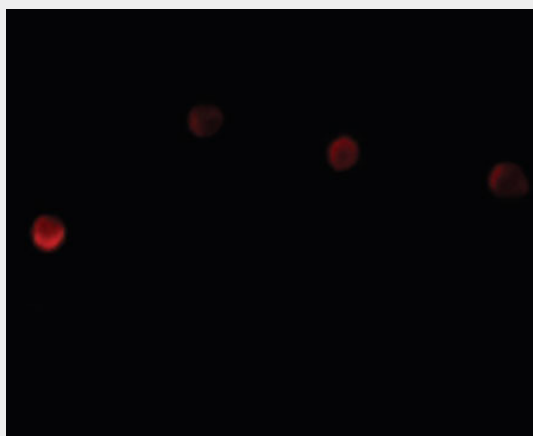
Provided below are standard protocols that you may find useful for product applications.

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

PLAC1 Antibody (C-Terminus) - Images



Immunocytochemistry of PLAC1 in HeLa cells with PLAC1 antibody at 10 ug/ml.



Immunofluorescence of PLAC1 in HeLa cells with PLAC1 antibody at 20 ug/ml.

PLAC1 Antibody (C-Terminus) - Background

May play a role in placental development.

PLAC1 Antibody (C-Terminus) - References

Cocchia M.,et al.Genomics 68:305-312(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Fant M.,et al.Mol. Reprod. Dev. 63:430-436(2002).
Concu M.,et al.Fetal Diagn. Ther. 20:27-30(2005).
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