

Rabbit anti-Human PLAC1 Polyclonal Antibody | anti-PLAC1 antibody

PLAC1 Antibody (C-term)

CATALOG # AAA285476	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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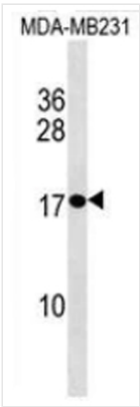
PRODUCT SYNONYMS

PLAC1; Polyclonal Antibody; PLAC1 Antibody (C-term); Placenta-specific protein 1; PLAC1 {ECO:0000312|EMBL:AAG225961}; anti-PLAC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This PLAC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 116-145 amino acids from the C-terminal region of human PLAC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	116-145
Sequence Length	212
Applicable Applications for anti-PLAC1 antibody	ELISA, WB (Western Blot)
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.
Function	May play a role in placental development
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
PLAC1 Antibody (C-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the PLAC1 antibody detected the PLAC1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PLAC1 antibody	PLAC1 may play a role in placental development.
Product Categories/Family for anti-PLAC1 antibody	Developmental Biology
References	Fant, M., et al. Prenat. Diagn. 30(6):497-502(2010) Koslowski, M., et al. J. Biol. Chem. 284(42):28607-28615(2009) Tchabo, N.E., et al. Cancer Immun. 9, 6 (2009) : Dong, X.Y., et al. Int. J. Cancer 122(9):2038-2043(2008) Silva, W.A. Jr., et al. Cancer Immun. 7, 18 (2007) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496283
NCBI GeneID	10761
NCBI Accession #	NP_068568.1
NCBI GenBank Nucleotide #	NM_021796.3
UniProt Accession #	Q9HBJ0
NCBI Official Full Name	placenta-specific protein 1
NCBI Official Synonym Full Names	placenta-specific 1
NCBI Official Symbol	PLAC1
NCBI Official Synonym Symbols	CT92; OOSP2L
NCBI Protein Information	placenta-specific protein 1
UniProt Protein Name	Placenta-specific protein 1
UniProt Gene Name	PLAC1
UniProt Entry Name	PLAC1_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.

