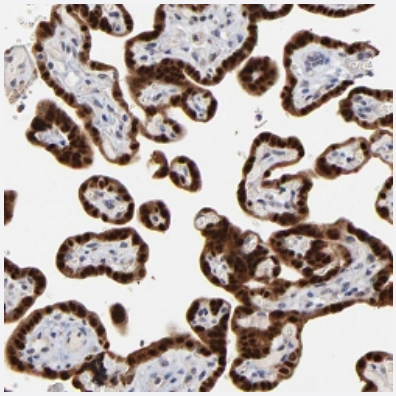
MAGEA10 polyclonal antibody

Catalog # PAB28005 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human placenta with MAGEA10 polyclonal antibody (Cat # PAB28005) shows strong nuclear and cytoplasmic positivity in trophoblastic cells at 1:50 - 1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MAGEA10.
Immunogen	Recombinant protein corresponding to amino acids of human MAGEA10
Sequence	TSSSFPSSFPSSSSSSSSSCYPLIPSTPEEVSADDETPNPPQSAQIACSSPSVVASLPLDQSDE GSSSQKEESPSTLQVLPDSESLPRSEIDEKVTDLVQFLLFKYQ
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — MAGEA10

Entrez GeneID	4109
Gene Name	MAGEA10
Gene Alias	MAGE10, MGC10599
Gene Description	melanoma antigen family A, 10
Omim ID	300343
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the MAGEA gene family. The members of this family encode proteins w ith 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA gene s show considerable variability, suggesting that the existence of this gene family enables the sam e function to be expressed under different transcriptional controls. The MAGEA genes are cluster ed at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Two transcript variants encoding the same protein have been found fo r this gene. [provided by RefSeq
Other Designations	MAGE-10 antigen|OTTHUMP00000025894|melanoma-associated antigen 10