

Anaphase-promoting complex subunit 5 Polyclonal Antibody

Catalog No: #42423

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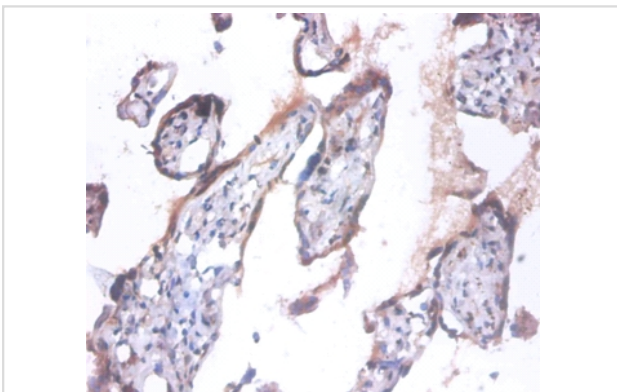
Description

Product Name	Anaphase-promoting complex subunit 5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Anaphase-promoting complex subunit 5 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Anaphase-promoting complex subunit 5 protein
Target Name	Anaphase-promoting complex subunit 5
Other Names	APC5, Cyclosome subunit 5
Accession No.	Swiss-Prot#: Q9UJX4
Uniprot	Q9UJX4
GenID	51433;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human placenta using #42423 at dilution of 1:100.

Background

Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin

References

[1]"Identification of a cullin homology region in a subunit of the anaphase-promoting complex." Yu H., Peters J.-M., King R.W., Page A.M., Hieter P., Kirschner M.W. Science 279:1219-1222(1998) [PubMed: 9469815] [Abstract] Cited for: NUCLEOTIDE SEQUENC

Note: This product is for in vitro research use only