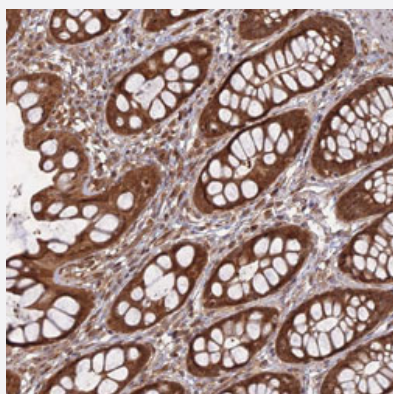


ANAPC4 polyclonal antibody

Catalog # PAB31215 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum with ANAPC4 polyclonal antibody (Cat # PAB31215) shows strong cytoplasmic and nuclear positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ANAPC4.
Immunogen	Recombinant protein corresponding to human ANAPC4.
Sequence	VTVVLKDTVGREGRDLLVQLPLSLVYNSEDSAEYQFTGTYSTRLDEQCSAIPTRTMHFEKHWRL LESMKAQYVAGNGFRKVSCVLSSNLRHV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) 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 short term storage. 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 should be handled by trained staff only.

Applications

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Gene Info — ANAPC4

Entrez GeneID [29945](#)

Protein Accession# [Q9UJX5](#)

Gene Name ANAPC4

Gene Alias APC4

Gene Description anaphase promoting complex subunit 4

Omim ID [606947](#)

Gene Ontology [Hyperlink](#)

Gene Summary A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The exact function of this gene product is not known. [provided by RefSeq]

Other Designations anaphase-promoting complex subunit 4

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)