

Rabbit anti-Mouse, Rat ANAPC2 Polyclonal Antibody | anti-ANAPC2 antibody

ANAPC2 Polyclonal Antibody

CATALOG # AAA179448	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ANAPC2; Polyclonal Antibody; ANAPC2 Polyclonal Antibody; APC2; anti-ANAPC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ANAPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human ANAPC2
Research Area	Cell Biology
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



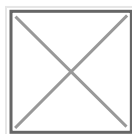
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using ANAPC2 Polyclonal Antibody at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using ANAPC2 Polyclonal Antibody at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using ANAPC2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ANAPC2 antibody	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 product of this gene is component of the complex and shares sequence similarity with a recently identified family of proteins called cullins, which may also be involved in ubiquitin-mediated degradation.
Product Categories/Family for anti-ANAPC2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	37537863
NCBI GeneID	29882
UniProt Accession #	Q9UJX6; Q5VSG1; Q96DG5; Q96GG4; Q9P2E1
Molecular Weight	93,828 Da
NCBI Official Full Name	Anaphase-promoting complex subunit 2
NCBI Official Synonym Full Names	anaphase promoting complex subunit 2
NCBI Official Symbol	ANAPC2
NCBI Official Synonym Symbols	APC2; RP11-350O14.5
NCBI Protein Information	anaphase-promoting complex subunit 2; OTTHUMP00000022692; cyclosome subunit 2
UniProt Protein Name	Anaphase-promoting complex subunit 2
UniProt Gene Name	ANAPC2
UniProt Synonym Gene Names	APC2; KIAA1406
UniProt Entry Name	ANC2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/anapc2-antibody-immunohistochemistry-western-blot-elisa/179448>