

Rabbit APC1 Polyclonal Antibody | anti-APC1 antibody

APC1 (Phospho-Ser688) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316388	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

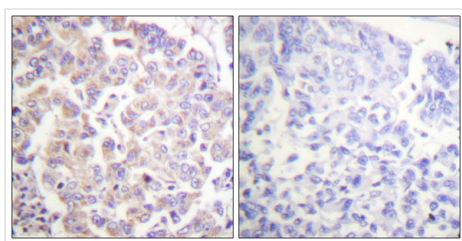
PRODUCT SYNONYMS

APC1; Polyclonal Antibody; APC1 (Phospho-Ser688) Antibody; ANAPC1; Anaphase promoting complex subunit 1; ANC1; Cyclosome subunit 1; Mitotic checkpoint regulator; Protein Tsg24; TSG24; anti-APC1 antibody

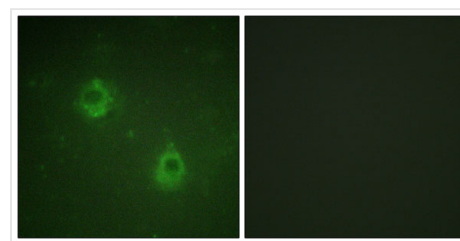
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	APC1 (Phospho-Ser688) Antibody detects endogenous levels of APC1 only when phosphorylated at Ser688.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,944
Applicable Applications for anti-APC1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Phospho
Modification Sites	H:S688; M:S688; R:S688
Immunogen	The antiserum was produced against synthesized peptide derived from human APC1 around the phosphorylation site of Ser688.
Immunogen Range	654-703
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using APC1 (Phospho-Ser688) Antibody. The picture on the right is blocked with the phospho peptide.


IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using APC1 (Phospho-Ser688) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12056971
NCBI GeneID	64682
NCBI Accession #	NP_073153.1
NCBI GenBank Nucleotide #	NM_022662.3
UniProt Accession #	Q9H1A4; Q2M3H8; Q9BSE6; Q9H8D0
Molecular Weight	216 kDa
NCBI Official Full Name	anaphase-promoting complex subunit 1
NCBI Official Synonym Full Names	anaphase promoting complex subunit 1
NCBI Official Symbol	ANAPC1
NCBI Official Synonym Symbols	APC1; MCPR; TSG24
NCBI Protein Information	anaphase-promoting complex subunit 1
UniProt Protein Name	Anaphase-promoting complex subunit 1
UniProt Gene Name	ANAPC1
UniProt Synonym Gene Names	TSG24; APC1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/apc1-antibody-immunofluorescence-immunohistochemistry-elisa/316388>