

anti-Human, Mouse APC1 Antibody | anti-APC1 antibody

APC1 (Phospho-Ser688) Antibody

CATALOG # AAA267564	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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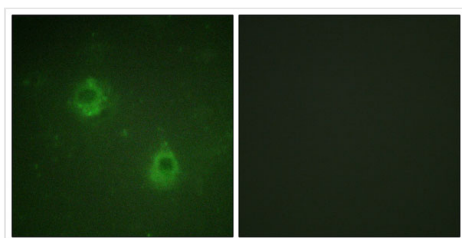
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

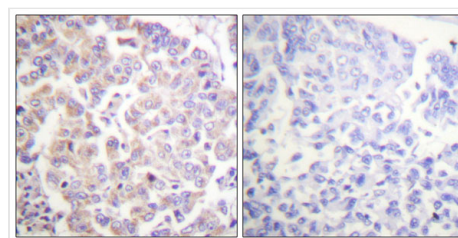
Reactivity	Human, Mouse
Specificity	APC1 (Phospho-Ser688) antibody detects endogenous levels of APC1 only when phosphorylated at serine 688.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1944
Applicable Applications for anti-APC1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human APC1 around the phosphorylation site of serine 688 (S-L-SP-P-V).
All Sites	Human: Ser688 Mouse: Ser688
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using APC1 (Phospho-Ser688) antibody. Immunofluorescence analysis of COS7 cells, using APC1 (Phospho-Ser688) antibody.



Application Data

P-peptide-+

ADDITIONAL INFORMATION

References	Yashi Ahmed, Development, Apr 2002; 129: 1751. Praveen Kumar, J. Biol. Chem., Sep 2005; 280: 31783-31791. Rebecca A. Green, Mol. Biol. Cell, Oct 2005; 16: 4609-4622. Brian R. Thornton, Genes & Dev., Feb 2006; 20: 449-460.
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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	216,500 Da
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/human-mouse-antibody/apc1/267564>