

Rabbit RCC1 Polyclonal Antibody | anti-RCC1 antibody

RCC1 Polyclonal Antibody

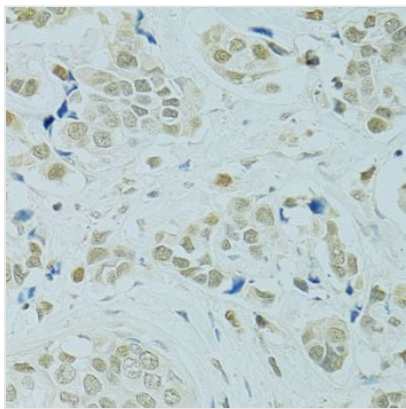
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10777	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

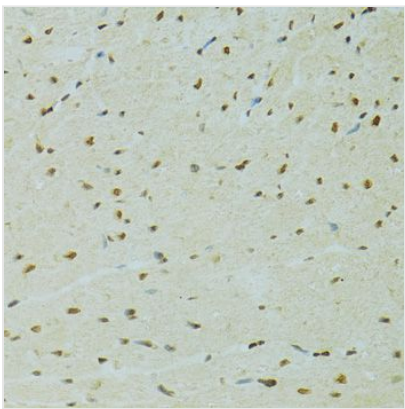
RCC1; Polyclonal Antibody; RCC1 Polyclonal Antibody; CHC1; RCC1-I; SNHG3-RCC1; anti-RCC1 antibody

PRODUCT SPECIFICATIONS

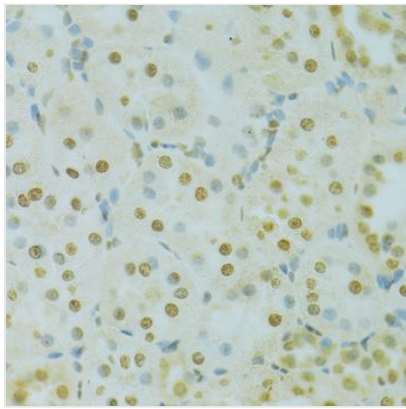
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	421
Applicable Applications for anti-RCC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:20 - 1:200 IP: 1:20 - 1:100
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RCC1
Calculated Molecular Weight	45kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



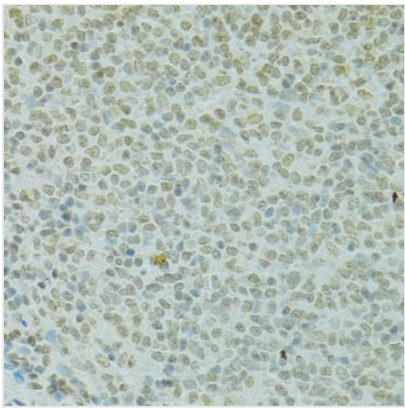
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using RCC1 antibody at dilution of 1:100 (40x lens).



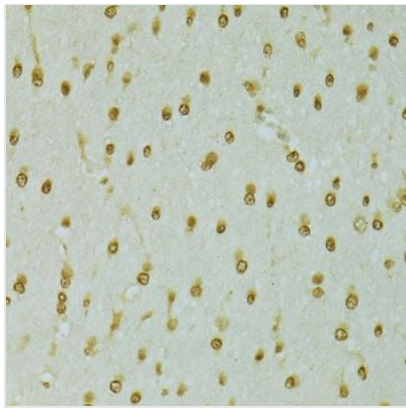
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using RCC1 antibody at dilution of 1:100 (40x lens).



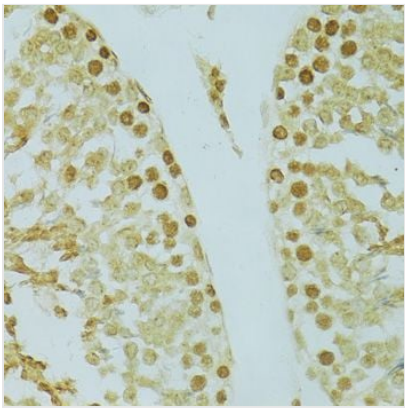
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using RCC1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spleen using RCC1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using RCC1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat testis using RCC1 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-RCC1 antibody	CHC1, also named as RCC1, promotes the exchange of ran-bound gdp by gtp. It is involved in the regulation of onset of chromosome condensation in the S-phase. Phosphorylation of RCC1 on serines located in or near its nuclear localization signal activates RCC1 to generate RanGTP on mitotic chromosomes, which is required for spindle assembly and chromosome segregation. This antibody is a rabbit polyclonal antibody raised against residues near the C terminus of human RCC1.
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Product Categories/Family for anti-RCC1 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	132170
NCBI GeneID	1104
UniProt Accession #	P18754; Q16269; Q6NT97
Molecular Weight	421
NCBI Official Full Name	Regulator of chromosome condensation
NCBI Official Synonym Full Names	regulator of chromosome condensation 1
NCBI Official Symbol	RCC1
NCBI Official Synonym Symbols	CHC1; RCC1-I; SNHG3-RCC1
NCBI Protein Information	regulator of chromosome condensation; SNHG3-RCC1 readthrough; cell cycle regulatory protein; guanine nucleotide-releasing protein
UniProt Protein Name	Regulator of chromosome condensation
UniProt Gene Name	RCC1
UniProt Synonym Gene Names	CHC1
UniProt Entry Name	RCC1_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/rcc1-antibody-western-blot-immunohistochemistry-immunoprecipitation-elisa/10777>