

Rabbit anti-Rat, Dog SMC5 Polyclonal Antibody | anti-SMC5 antibody

SMC5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292087	Rabbit	Rat, Dog	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SMC5; Polyclonal Antibody; SMC5 Polyclonal Antibody; Structural maintenance of chromosomes protein 5; SMC protein 5; SMC-5; hSMC5; KIAA0594; SMC5L1; anti-SMC5 antibody

PRODUCT SPECIFICATIONS

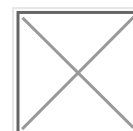
Host	Rabbit
Reactivity	Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-SMC5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (human prostate); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (SMC5) Polyclonal Antibody, Unconjugated (bs-7729R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (SMC5) Polyclonal Antibody, Unconjugated (bs-7729R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122070387
NCBI GeneID	23137
UniProt Accession #	Q8IY18; O60335; Q05D92; Q5VZ60; Q96SB9; A6NM81
Molecular Weight	1101
NCBI Official Full Name	Structural maintenance of chromosomes protein 5
NCBI Official Synonym Full Names	structural maintenance of chromosomes 5
NCBI Official Symbol	SMC5
NCBI Official Synonym Symbols	SMC5L1

NCBI Protein Information	structural maintenance of chromosomes protein 5; SMC-5; hSMC5; SMC protein 5; SMC5 structural maintenance of chromosomes 5-like 1
UniProt Protein Name	Structural maintenance of chromosomes protein 5
UniProt Gene Name	SMC5
UniProt Synonym Gene Names	KIAA0594; SMC5L1; SMC protein 5; SMC-5; hSMC5
UniProt Entry Name	SMC5_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/smc5-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/292087>