

Rabbit PSMC6 Polyclonal Antibody | anti-PSMC6 antibody

PSMC6 Antibody

CATALOG # AAA29708	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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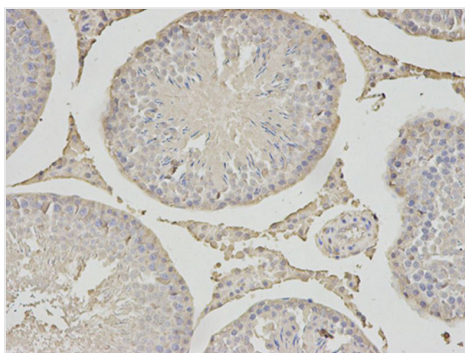
PRODUCT SYNONYMS

PSMC6; Polyclonal Antibody; PSMC6 Antibody; P44; p42; SUG2; CADP44; anti-PSMC6 antibody

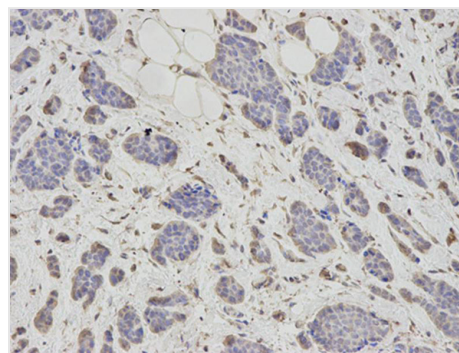
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PSMC6 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	403
Applicable Applications for anti-PSMC6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PSMC6.
Target Name	PSMC6
Preparation and Storage	Store at -20 degree C

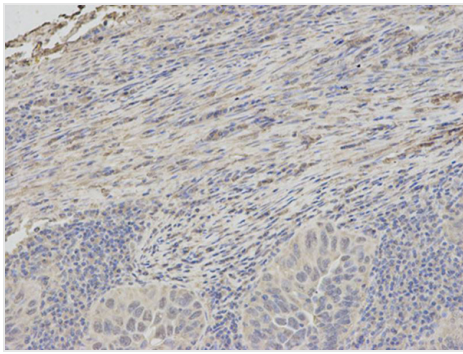
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat testis using PSMC6 antibody at dilution of 1:200 (200x lens).

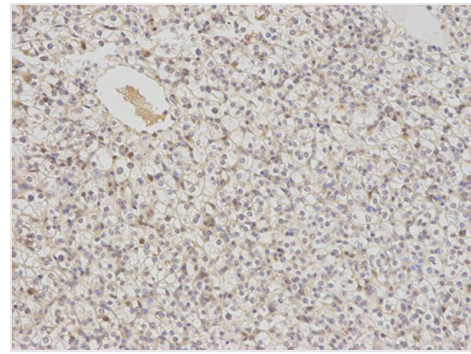

IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast cancer using PSMC6 antibody at dilution of 1:200 (200x lens).



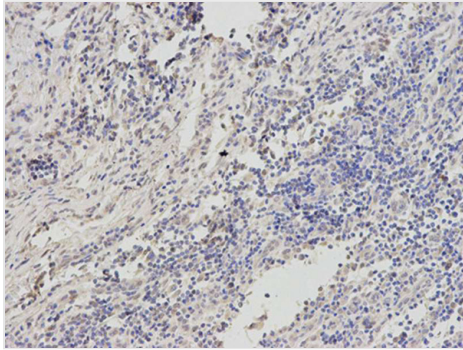
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrial cancer using PSMC6 antibody at dilution of 1:200 (200x lens).



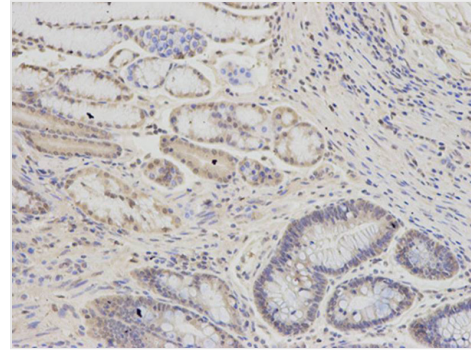
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney cancer using PSMC6 antibody at dilution of 1:200 (200x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using PSMC6 antibody at dilution of 1:200 (200x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach using PSMC6 antibody at dilution of 1:200 (200x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC6 antibody	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes one of the ATPase subunits, a member of the triple-A family of ATPases which have a chaperone-like activity. Pseudogenes have been identified on chromosomes 8 and 12.
Product Categories/Family for anti-PSMC6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	195539395
NCBI GeneID	5706
NCBI Accession #	NP_002797.3
NCBI GenBank Nucleotide #	NM_002806.3
UniProt Accession #	P62333 ; P49719 ; Q6IBU3 ; Q92524 ; B2R975
Molecular Weight	44,173 Da
NCBI Official Full Name	26S protease regulatory subunit 10B
NCBI Official Synonym Full Names	proteasome 26S subunit, ATPase 6

NCBI Official Symbol	PSMC6
NCBI Official Synonym Symbols	P44; p42; SUG2; CADP44; HEL-S-73
NCBI Protein Information	26S protease regulatory subunit 10B
UniProt Protein Name	26S protease regulatory subunit 10B
UniProt Gene Name	PSMC6
UniProt Synonym Gene Names	SUG2
UniProt Entry Name	PRS10_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/psmc6-antibody-western-blot-immunohistochemistry-elisa/29708>