

Rabbit anti-Mouse, Rat Sperm Protein 17 Polyclonal Antibody | anti-Sp17 antibody

Sperm Protein 17 (Sp17) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145064	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Sperm Protein 17; Polyclonal Antibody; Sperm Protein 17 (Sp17) Polyclonal Antibody; SPA17; SP17; SP17-1; CT22; Sperm Autoantigenic Protein 17; Cancer/Testis Antigen 22; anti-Sp17 antibody

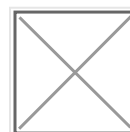
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Sp17. It has been selected for its ability to recognize Sp17 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-Sp17 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	Sp17 (Met1~Glu140)
Quality Control	Content: The quality control contains recombinant Sp17 (Met1~Glu140) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758238
NCBI GeneID	85244
NCBI Accession #	NP_445934.1
NCBI GenBank Nucleotide #	NM_053482.1
UniProt Accession #	Q9Z1K2
Molecular Weight	17,096 Da
NCBI Official Full Name	sperm surface protein Sp17
NCBI Official Synonym Full Names	sperm autoantigenic protein 17
NCBI Official Symbol	Spa17
NCBI Official Synonym Symbols	Sp17
NCBI Protein Information	sperm surface protein Sp17
UniProt Protein Name	Sperm surface protein Sp17
UniProt Gene Name	Spa17

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/sperm-protein-17-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145064>