

Rabbit SPATA17 Polyclonal Antibody | anti-SPATA17 antibody

SPATA17 Polyclonal Antibody

CATALOG # AAA169578	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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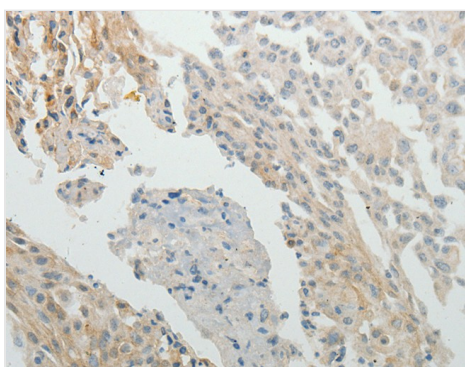
PRODUCT SYNONYMS

SPATA17; Polyclonal Antibody; SPATA17 Polyclonal Antibody; IQCH; MSRG11; MSRG-11; RP11-144C20.1; anti-SPATA17 antibody

PRODUCT SPECIFICATIONS

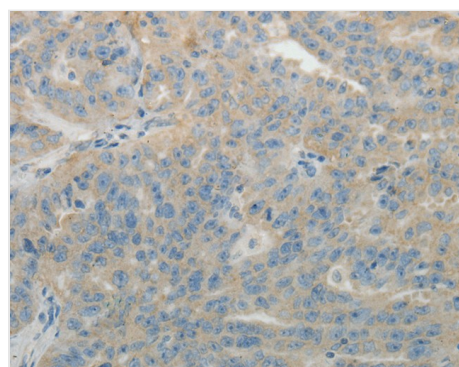
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	361
Applicable Applications for anti-SPATA17 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SPATA17
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



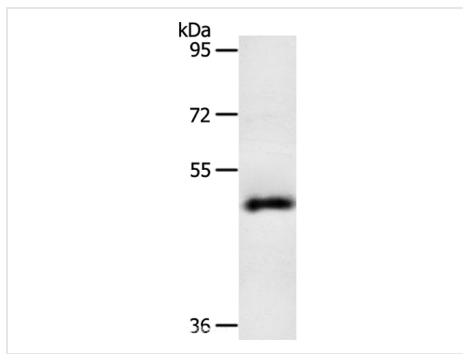
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using SPATA17 Polyclonal Antibody at dilution of 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using SPATA17 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of Human liver cancer tissue using SPATA17 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA17 antibody	Spata17 gene, which called MSRG11, by digital differential display of ESTs found only in testis. The deduced 292-amino acid protein was considered to be a member of the family of calmodulin (CaM)-binding proteins because it contained 3 short CaM-binding motifs containing conserved ile and gln residues (IQ motif). Spata17 protein was most abundant in the cytoplasm of round spermatids and elongating spermatids within seminiferous tubules of the adult testis. Expression gradually decreased in the manipulated testis of animals that underwent experimental unilateral cryptorchidism. Transient transfection experiments with a Spata17 expression construct in cultured spermatogonia GC-1 cells indicated that Spata17 accelerated apoptosis in a dose-dependent manner.
Product Categories/Family for anti-SPATA17 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270345
NCBI GeneID	128153
NCBI Accession #	NP_620151.1
NCBI GenBank Nucleotide #	NM_138796.3
Molecular Weight	43,499 Da
NCBI Official Full Name	spermatogenesis-associated protein 17
NCBI Official Synonym Full Names	spermatogenesis associated 17
NCBI Official Symbol	SPATA17
NCBI Official Synonym Symbols	IQCH; MSRG11; MSRG-11
NCBI Protein Information	spermatogenesis-associated protein 17; IQ motif containing H; spermatogenesis-related protein 11
UniProt Protein Name	Spermatogenesis-associated protein 17
UniProt Gene Name	SPATA17
UniProt Entry Name	SPT17_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://www.aaabiotech.com/polyclonal/spata17-antibody-immunohistochemistry-western-blot-elisa/169578>