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## **SPATA19 Antibody**

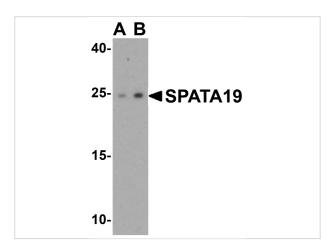
**CATALOG NUMBER: 6617** 

# **Specifications**

Host Species	Chicken
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (82%)
Immunogen	SPATA19 antibody was raised against an 17 amino acid synthetic peptide near the amino terminus of human SPATA19.  The immunogen is located within amino acids 30 - 80 of SPATA19.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least two isoforms of SPATA19 are known to exist; this antibody will detect both isoforms. SPATA19 antibody is predicted to not cross-react with other SPATA family members.
Predicted Molecular Weight	Predicted: 18 kDa Observed: 26 kDa

## **Properties**

Purification	SPATA19 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgY
Physical State	Liquid
Buffer	SPATA19 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SPATA19 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



#### **SPATA19 Antibody 1**

Western blot analysis of SPATA19 in human testis tissue lysate with SPATA19 antibody at (A) 1 and (B) 2  $\mu g/mL$ .

#### **Disclaimer**

Dicclaimor	l dilutions/concentrations should be determined by the end user. The information d is a guideline for product use. This product is for research use only.
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