

Anti-SPAM1 antibody (100-300) (STJ25670)

STJ25670

GENERAL INFORMATION

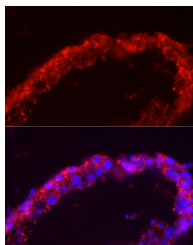
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

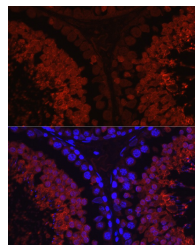
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

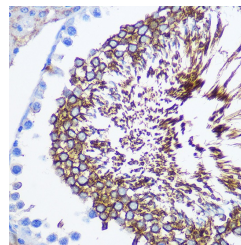
Gene ID	6677
Gene Symbol	SPAM1
Uniprot ID	HYALP_HUMAN
Immunogen	
Immunogen Region	100-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human SPAM1 (NP_003108.2).
Immunogen Sequence	PYIDSITGVTVNGGIPQKIS LQDHLDKAKKDITFYMPVDN LGMAVIDWEEWRPTWARNWK PKDVYKNRSIELVQQQNVQL SLTEATEKAKQEFKAGKDF LVETIKLGKLLRPNHLWGY LFPDCYNHHYKPGYNGSCF NVEIKRNDLSWLWNESTAL YPSIYLNTQQSPVAATLYVR NRVREAIRVSKIPDAKSPLP V



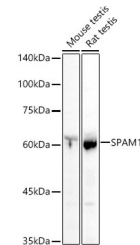
Immunofluorescence analysis of paraffin-embedded human testis using SPAM1 Rabbit polyclonal antibody (STJ25670) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat testis using SPAM1 Rabbit polyclonal antibody (STJ25670) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of SPAM1 in paraffin-embedded rat testis using SPAM1 Rabbit polyclonal antibody (STJ25670) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using SPAM1 Rabbit polyclonal antibody (STJ25670) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.