

Anti-PSMG1 antibody (1-288) (STJ117534)
STJ117534

GENERAL INFORMATION

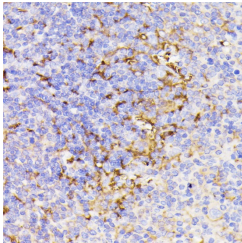
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

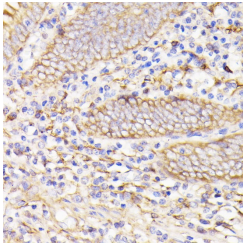
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

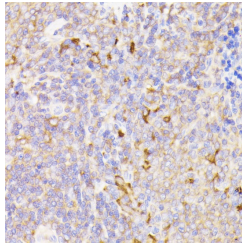
Gene ID	8624
Gene Symbol	PSMG1
Uniprot ID	PSMG1_HUMAN
Immunogen Region	1-288
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-288 of human PSMG1 (NP_003711.1).
Immunogen Sequence	MAATFFGEVVKAPCRAGTED EEEEEEGRRETPEDREVRLQ LARKREVLLRRQTKTSLEV SLLEKYPCSKFIAIGNNAV AFLSSFVMNSGVWEEVGCAK LWNEWCRITDTHLSSTEAF CVFYHLKSNPSVFLCQCSCY VAEDQQYWLEKVFSGCPRK NMQILTLCRHVTDYKTSSES TGSPLSPFLRALKTNQFKDS ACCPLLEQPNIVHDLPAAVL SYCQVWKIPAILYLCYTDV



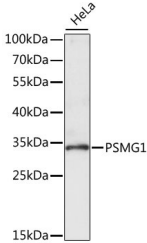
Immunohistochemistry analysis of PSMG1 in paraffin-embedded mouse spleen using PSMG1 Rabbit polyclonal antibody (STJ117534) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PSMG1 in paraffin-embedded human appendix using PSMG1 Rabbit polyclonal antibody (STJ117534) 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.



Immunohistochemistry analysis of PSMG1 in paraffin-embedded rat spleen using PSMG1 Rabbit polyclonal antibody (STJ117534) 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 lysates from HeLa cells, using PSMG1 Rabbit polyclonal antibody (STJ117534) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 5s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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