Anti-PYCARD antibody (50-195) (STJ25245)
STJ25245

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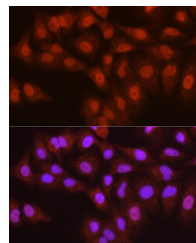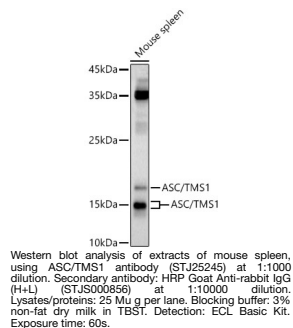
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

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Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000
	IHC-P:1:50-1:200
	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	29108
Gene Symbol	PYCARD
Uniprot ID	ASC_HUMAN
Immunogen	
Immunogen Region	50-195
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-195 of human ASC/TMS1 (NP_037390.2).
Immunogen Sequence	LDLTDKLVSFYLETYGAELT ANVLRDMGLQEMAGQLQAAT HQGSGAAPAGIQAPPQSAAK PGLHFIDQHRAALIARVTNV EWLLDALYGKVLTDEQYQAV RAEPTNPSKMRKLFSFTPAW NWTCKDLLLQALRESQSYLV EDLERS

Western blot analysis of extracts of mouse spleen, using ASC/TMS1 antibody (STJ25245) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

Immunofluorescence analysis of A-549 cells using ASC/TMS1 rabbit polyclonal antibody (STJ25245) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.
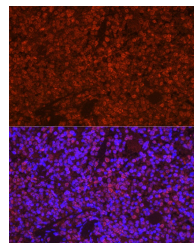
Immunofluorescence analysis of mouse spleen cells using ASC/TMS1 rabbit polyclonal antibody (STJ25245) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.
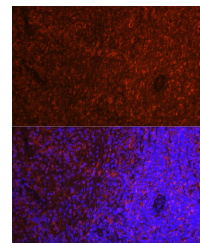
Immunofluorescence analysis of rat spleen cells using ASC/TMS1 rabbit polyclonal antibody (STJ25245) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.