

Anti-CARD11 antibody (1055-1154) [S6MR] (STJ11102516)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

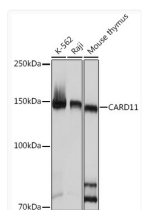
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 133kDa Observed Mw: 150kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

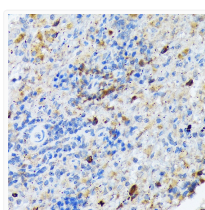
Gene ID	84433
Gene Symbol	CARD11
UniProt ID	CAR11_HUMAN
Immunogen Region	1055-1154
Immunogen Sequence	EAGIGCTRDLIKSNYPIVL FIRVCEKNIKRFRKLLPRPE TEEEFRLVCRLKEKELEALP CLYATVEPDMWGSVEELLRV VKDKIGEEQRKTIWVDEQL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1055-1154 of human CARD11 (Q9BXL7).

ADDITIONAL INFORMATION

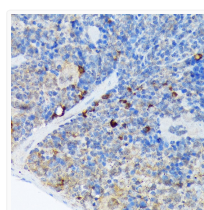
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



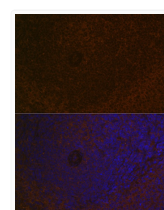
Western blot analysis of various lysates using CARD11 Rabbit mAb (STJ11102516) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 1s.



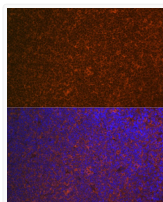
Immunohistochemistry analysis of paraffin-embedded Rat spleen using CARD11 Rabbit mAb (STJ11102516) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using CARD11 Rabbit mAb (STJ11102516) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.



Immunofluorescence analysis of paraffin-embedded rat spleen using CARD11 Rabbit mAb (STJ11102516) at dilution of 1:100 (40x lens).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution.
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse spleen using CARD11 Rabbit mAb (STJ11102516) at dilution of 1:100 (40x lens).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution.
Blue: DAPI for nuclear staining.