Rabbit anti-Human CD27/TNFRSF7 Polyclonal Antibody | anti-CD27/TNFRSF7 antibody

Anti-CD27/TNFRSF7 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258715	**Rabbit**	**Human**	**Immunohistochemistry, ELISA, Western Blot**

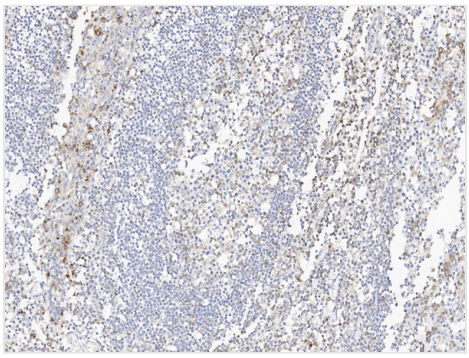
PRODUCT SYNONYMS

CD27/TNFRSF7; Polyclonal Antibody; Anti-CD27/TNFRSF7 Antibody; Rabbit Polyclonal; CD27 molecule; Anti-S152 Antibody; Anti-S152. LPFS2 Antibody; Anti-S152.LPFS2 Antibody; Anti-T14 Antibody; Anti-TNFRSF7 Antibody; Anti-Tp55 Antibody; anti-CD27/TNFRSF7 antibody

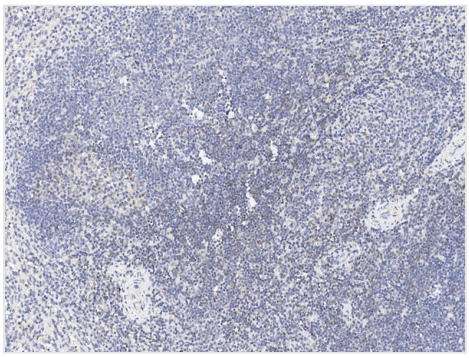
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CD27/TNFRSF7
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CD27/TNFRSF7 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human CD27/TNFRSF7 Protein
Preparation	Produced in rabbits immunized with purified, recombinant Human CD27/TNFRSF7 (rh CD27/TNFRSF7). CD27/TNFRSF7 specific IgG was purified by Human CD27/TNFRSF7 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunochemical staining of human CD27 in human tonsil with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human CD27 in human spleen with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CD27/TNFRSF7 antibody	CD27, also known as TNFRSF7, is a member of the TNF-receptor superfamily limited to cells of the lymphoid lineage, and exists as both a dimeric glycoprotein on the cell surface and as a soluble protein in serum. As a type I transmembrane glycoprotein of about 55 kDa existing as disulfide-linked homodimer, CD27 has been shown to play roles in lymphoid proliferation, differentiation, and apoptosis.It has an important role in the generation of T cell immunity and is an robust marker for normal memory B cells. It is a T and B cell co-stimulatory molecule, the activity of CD27 is governed by its TNF-like ligand CD70 on lymphocytes and dendritic cells. The CD27-CD70 interaction is required for Th1 generation responses to differentiation signals and long-term maintenance of T cell immunity, and meanwhile, plays a key role in regulating B-cell differentiation, activation and immunoglobulin synthesis.
References	Drner T, et al. (2004) Correlation of circulating CD27 high plasma cells and disease activity in systemic lupus erythematosus. Lupus. 13(5): 283-9. Sahota SS, et al. (2009) CD27 in defining memory B-cell origins in Waldenstrm's macroglobulinemia. Clin Lymphoma Myeloma. 9(1): 33-5. Jiang J, et al. (2010) Reduced CD27 expression on antigen-specific CD4+ T cells correlates with persistent active tuberculosis. J Clin Immunol. 30(4): 566-73.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/cd27-tnfrsf7-antibody-immunohistochemistry-western-blot-elisa/258715