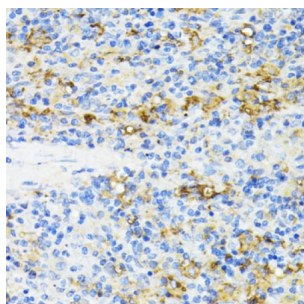
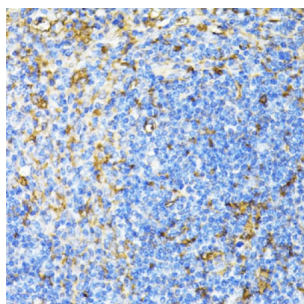


CD27 Antigen / TNFRSF7 (CD27) Antibody

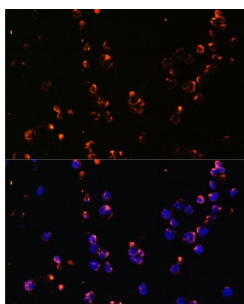
Catalogue No.: abx001588



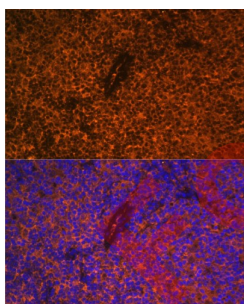
Immunohistochemistry of paraffin-embedded Rat spleen using CD27 Antibody (1/100 dilution, 40x lens).



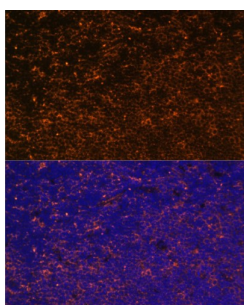
Immunohistochemistry of paraffin-embedded Mouse spleen using CD27 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of Jurkat cells using CD27 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Rat thymus using CD27 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse thymus using CD27 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

Datasheet

Version: 4.0.0
Revision date: 24 Aug 2025



CD27 Antibody is a Rabbit Polyclonal antibody against CD27. The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq, Jul 2008].

Target:	CD27 Antigen / TNFRSF7 (CD27)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human CD27
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P26842 (UniProt , ExPASy)
Gene Symbol:	CD27
GeneID:	939
NCBI Accession:	NP_001233.1
KEGG:	hsa:939
String:	9606.ENSP00000266557
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Datasheet

Version: 4.0.0

Revision date: 24 Aug 2025



Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only