

Rabbit anti-Human, Rat CD27 Polyclonal Antibody | anti-CD27 antibody

CD27 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323367	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

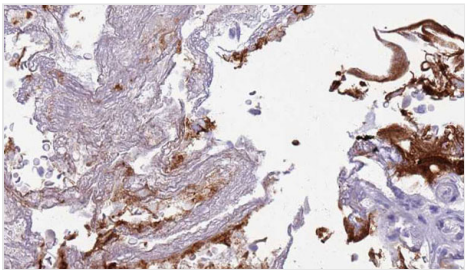
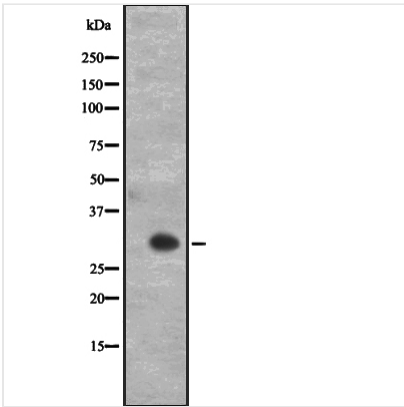
PRODUCT SYNONYMS

CD27; Polyclonal Antibody; CD27 Antibody; CD 27; Cd27; CD27 antigen; CD27 molecule; CD27_HUMAN; CD27L receptor; LPFS2; MGC20393; OTTHUMP00000238557; S152; T cell activation antigen CD27; T cell activation antigen S152; T-cell activation antigen CD27; T14; TNFRSF 7; TNFRSF7; TNFSF7; Tp 55; Tp55; Tumor necrosis factor receptor superfamily member 7; anti-CD27 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CD27 antibody detects endogenous levels of total CD27
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	260
Applicable Applications for anti-CD27 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Tissue Specificity	Found in most T-lymphocytes.
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)
AAA323367 at 1/100 staining Human urothelial cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of CD27 expression in ; Human lymph node cell lysate,, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CD27 antibody	Function: Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1. Subunit Structure: Homodimer. Interacts with SIVA1 and TRAF2. Post-translational Modifications: Phosphorylated. O-glycosylated with core 1 or possibly core 8 glycans.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507587
NCBI GeneID	939
NCBI Accession #	NP_001233.1
NCBI GenBank Nucleotide #	NM_001242.4
UniProt Accession #	P26842; B2RDZ0
Molecular Weight	Observed: 29 kDa Predicted: 30 kDa
NCBI Official Full Name	CD27 antigen
NCBI Official Synonym Full Names	CD27 molecule
NCBI Official Symbol	CD27
NCBI Official Synonym Symbols	T14; S152; Tp55; TNFRSF7; S152. LPFS2
NCBI Protein Information	CD27 antigen
UniProt Protein Name	CD27 antigen
UniProt Gene Name	CD27
UniProt Synonym Gene Names	TNFRSF7

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.