

Product datasheet for **TA364714**

CD27 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Raji and lovo cells IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CD27
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	29 kDa
Gene Name:	CD27 molecule
Database Link:	Entrez Gene 939 Human P26842



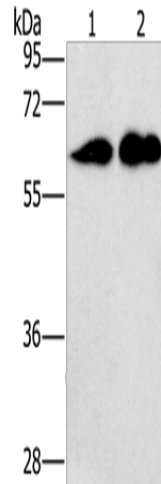
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Background:

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.

Synonyms:

MGC20393; S152; T14; TNFRSF7; Tp55

Product images:

Gel: 10%SDS-PAGE

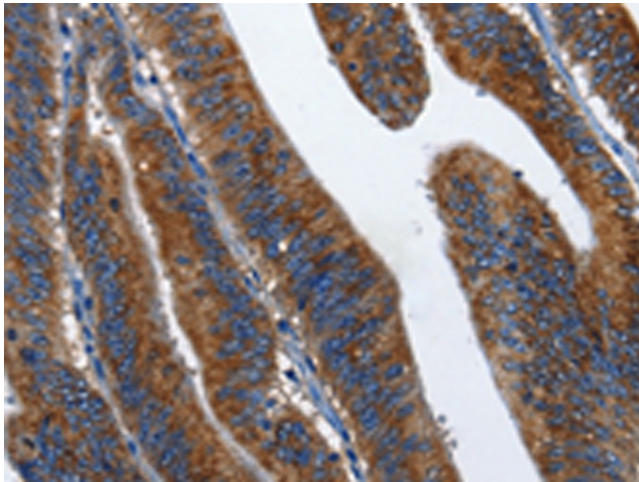
Lysate: 40 µg

Lane 1-2: Raji cells
lovo cells

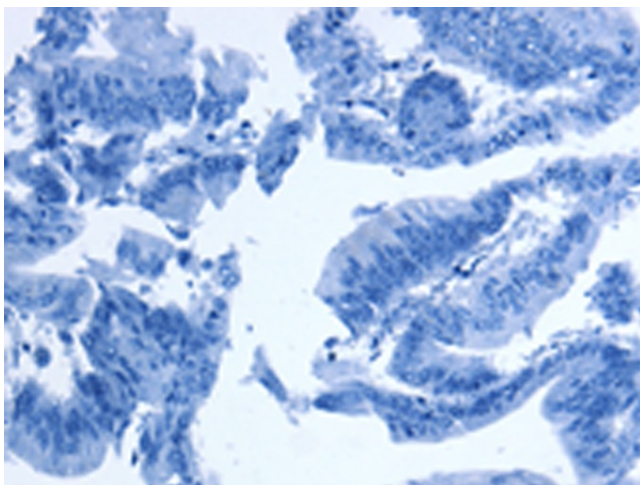
Primary antibody: TA364714 (CD27 Antibody) at
dilution 1/701

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

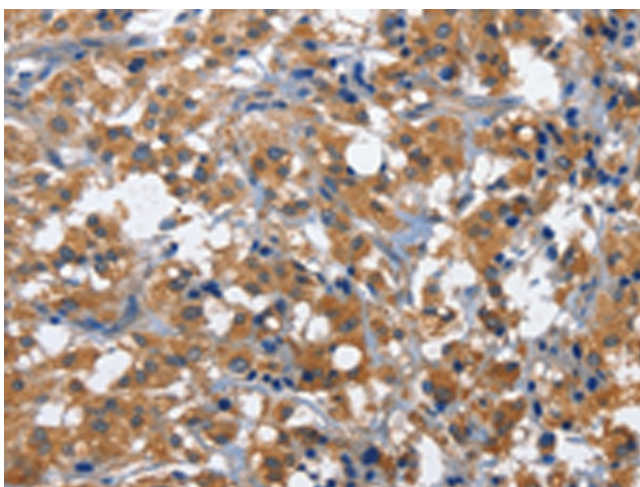
Exposure time: 1 minute



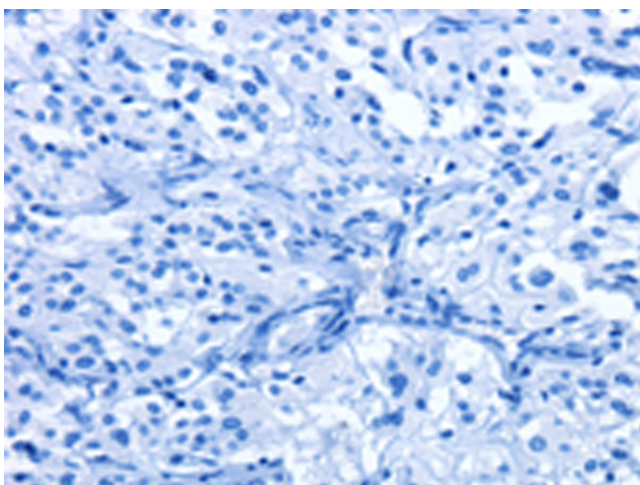
Immunohistochemistry of paraffin-embedded
Human colon cancer tissue using TA364714
(CD27 Antibody) at dilution 1/60 (Original
magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA364714 (CD27 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364714 (CD27 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364714 (CD27 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)