

CD82 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11674**Specification**

CD82 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P27701
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30kDa KDa

CD82 Antibody (C-Terminus) - Additional Information**Gene ID** 3732**Other Names**

CD82 antigen, C33 antigen, IA4, Inducible membrane protein R2, Metastasis suppressor Kangai-1, Suppressor of tumorigenicity 6 protein, Tetraspanin-27, Tspan-27, CD82, CD82, KAI1, SAR2, ST6, TSPAN27

Target/Specificity

15 amino acid peptide from near the carboxy terminus of human KAI1.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

CD82 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

CD82 Antibody (C-Terminus) - Protein Information**Name** CD82**Synonyms** KAI1, SAR2, ST6, TSPAN27**Function**

Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

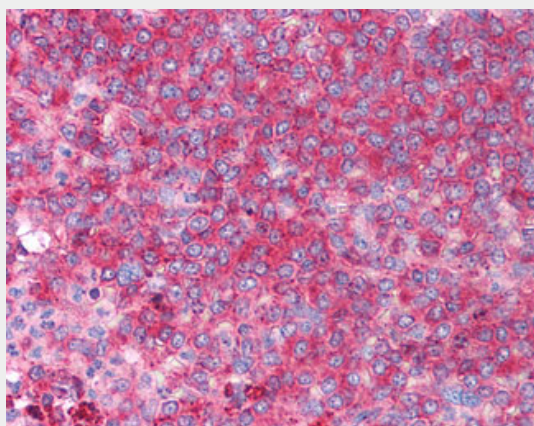
Lymphoid specific.

CD82 Antibody (C-Terminus) - Protocols

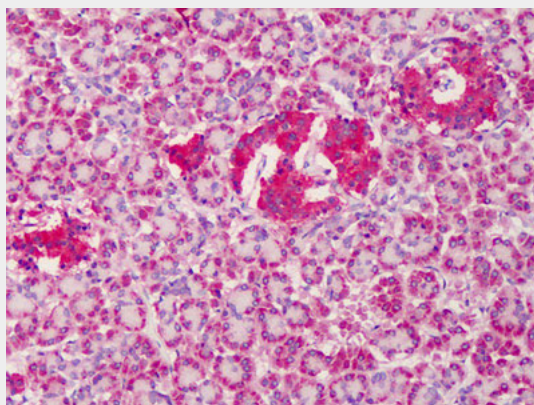
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD82 Antibody (C-Terminus) - Images



Anti-CD82 antibody IHC of human spleen.



Anti-CD82 antibody IHC of human pancreas.

CD82 Antibody (C-Terminus) - Background

Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.

CD82 Antibody (C-Terminus) - References

- Gaugitsch H.W., et al. Eur. J. Immunol. 21:377-383(1991).
Imai T., et al. J. Immunol. 149:2879-2886(1992).
Dong J.T., et al. Science 268:884-886(1995).
Zhou G., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Dong J.T.,et al.Genomics 41:25-32(1997).