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Goat Anti-CD96 Antibody (C Terminus)

Purified Goat Polyclonal Antibody
Catalog # AF4181a

Specification

Goat Anti-CD96 Antibody (C Terminus) - Product Information

Application	**E**
Primary Accession	P40200
Other Accession	NP_937839.1, NP_005807.1
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5**
Calculated MW	**65634**

Goat Anti-CD96 Antibody (C Terminus) - Additional Information

Gene ID 10225

Other Names
CD96; CD96 molecule; TACTILE; CD96 antigen; T cell activation, increased late expression; T-cell surface protein tactile; cell surface antigen CD96; t cell-activated increased late expression protein

Format
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen
Peptide with sequence KYTCIQEPNESD, from the C Terminus of the protein sequence according to NP_937839.1; NP_005807.1.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-CD96 Antibody (C Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CD96 Antibody (C Terminus) - Protein Information

Name CD96

Function
May be involved in adhesive interactions of activated T and NK cells during the late phase of the immune response. Promotes NK cell-target adhesion by interacting with PVR present on target cells. May function at a time after T and NK cells have penetrated the endothelium using integrins

and selectins, when they are actively engaging diseased cells and moving within areas of inflammation.

Cellular Location
Membrane; Single-pass type I membrane protein.

Tissue Location
Expressed on normal T-cell lines and clones, and some transformed T-cells, but no other cultured cell lines tested. It is expressed at very low levels on activated B-cells

Goat Anti-CD96 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 Cytomety
- Cell Culture

Goat Anti-CD96 Antibody (C Terminus) - Images

Goat Anti-CD96 Antibody (C Terminus) - References

CD96 is a leukemic stem cell-specific marker in human acute myeloid leukemia. Hosen N, Park CY, Tatsumi N, Oji Y, Sugiyama H, Gramatzki M, Krensky AM, Weissman IL. Proceedings of the National Academy of Sciences of the United States of America 2007 Jun 104 (26): 11008-13.