

Product Datasheet

CD2 Antibody - BSA Free NBP1-87005

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-87005

CD2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

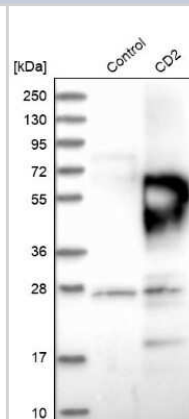
Product Description	
Host	Rabbit
Gene ID	914
Gene Symbol	CD2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DEELETRAHRVATEERGRKPHQIPASTPQNPATSQHPPPPPGHRSQAPSHRP PPPGHRVQHQPQKRPPAPSGTQVHQKGPPLPRPRVQPKPPHGAAENSLSP

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

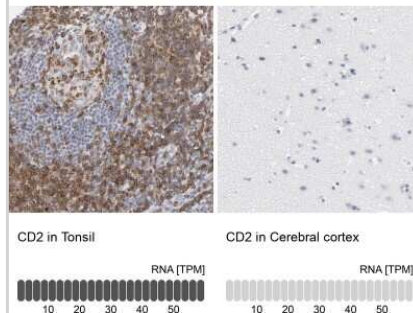


Images

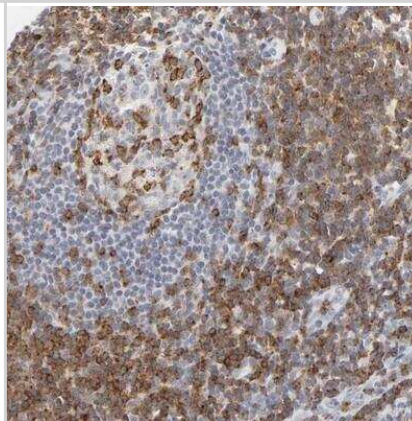
Western Blot: CD2 Antibody [NBP1-87005] - Analysis in control (vector only transfected HEK293T lysate) and CD2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



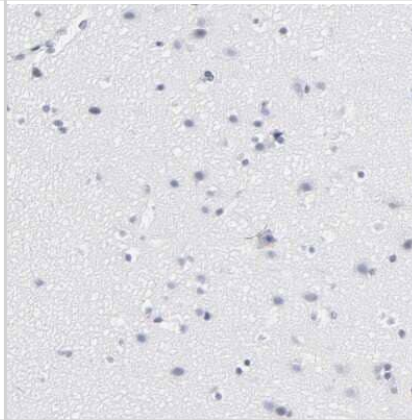
Immunohistochemistry-Paraffin: CD2 Antibody [NBP1-87005] - Staining in human tonsil and cerebral cortex tissues using anti-CD2 antibody. Corresponding CD2 RNA-seq data are presented for the same tissues.



Immunohistochemistry: CD2 Antibody [NBP1-87005] - Staining of human tonsil shows moderate cytoplasmic positivity in reaction center cells and lymphoid cells outside reaction centra.



Immunohistochemistry-Paraffin: CD2 Antibody [NBP1-87005] - Staining of human cerebral cortex shows low expression as expected.



Publications

Serra S, Horenstein AL, Vaisitti T et al. CD73-generated extracellular adenosine in chronic lymphocytic leukemia creates local conditions counteracting drug-induced cell death. Blood 2011-12-01 [PMID: 21998208]



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Products Related to NBP1-87005

NBP1-87005PEP	CD2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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