## **Product Datasheet**

### DNAM-1/CD226 Antibody - BSA Free NBP1-85001

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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#### **Publications: 1**

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Updated 2/21/2025 v.20.1

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#### NBP1-85001

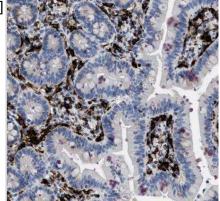
DNAM-1/CD226 Antibody - BSA Free

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	10666
Gene Symbol	CD226
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DVGYYSCSLYTYPQGTWQKVIQVVQSDSFEAAVPSNSHIVSEPGKNVTLTCQP QMTWPVQAVRWEKIQPRQIDLLTYCNLVHGRNFTSKFPRQIVSNCSHGRWSVI VIPDVTVSDSGLYRCYLQASAGENETFVMRLTVAEGKTDNQYTL
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



#### Images

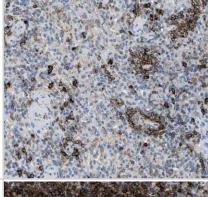
Immunohistochemistry-Paraffin: DNAM-1/CD226 Antibody [NBP1-85001] - Staining of human small intestine shows positivity in lymphoid cells.

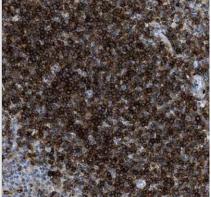


Immunohistochemistry-Paraffin: DNAM-1/CD226 Antibody [NBP1-85001] - Staining of human skeletal muscle shows no positivity in myocytes as expected.

Immunohistochemistry-Paraffin: DNAM-1/CD226 Antibody [NBP1-85001] - Staining of human spleen shows moderate positivity in lymphoid cells.

Immunohistochemistry-Paraffin: DNAM-1/CD226 Antibody [NBP1-85001] - Staining of human tonsil shows strong positivity in lymphoid cells.





#### **Publications**

Lucca LE, Lerner BA, Park C et al. Differential expression of the T-cell inhibitor TIGIT in glioblastoma and MS Neurol Neuroimmunol Neuroinflamm 2020-05-04 [PMID: 32269065] (IF/IHC, Human)

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#### Products Related to NBP1-85001

NBP1-85001PEP	DNAM-1/CD226 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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