# **Product Datasheet**

# PD-L2/B7-DC/PDCD1LG2 Antibody - BSA Free NBP1-88964

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: 3**

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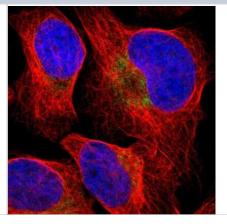
#### NBP1-88964

PD-L2/B7-DC/PDCD1LG2 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	80380
Gene Symbol	PDCD1LG2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GYPLAEVSWPNVSVPANTSHSRTPEGLYQVTSVLRLKPPPGRNFSCVFWNTH VRELTLASIDLQSQMEPRTHPT
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

#### Images

Immunocytochemistry/Immunofluorescence: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-88964] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.





Immunohistochemistry-Paraffin: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-88964] - Staining of human colon shows moderate cytoplasmic positivity in glandular cells.

Immunohistochemistry-Paraffin: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-88964] - Staining of human tonsil shows moderate membranous positivity.

Immunohistochemistry-Paraffin: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-88964] - Staining of human lung shows moderate cytoplasmic positivity.

Immunohistochemistry-Paraffin: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-88964] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



#### **Publications**

Li W, Qie J, Zhang Y, Chang J Spatiotemporal Changes in Checkpoint Molecule Expression Adv. Exp. Med. Biol. 2020-03-19 [PMID: 32185711]

Xing X, Guo J, Wen X et al. Analysis of PD1, PDL1, PDL2 expression and T cells infiltration in 1014 gastric cancer patients OncoImmunology [PMID: 29399387] (IF/IHC, Human)

Zhang Y, Wang L, Li Y et al. Protein expression of programmed death 1 ligand 1 and ligand 2 independently predict poor prognosis in surgically resected lung adenocarcinoma. Onco Targets Ther 2014-01-01 [PMID: 24748806]

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#### Products Related to NBP1-88964

NBP1-88964PEP	PD-L2/B7-DC/PDCD1LG2 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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