

Product Datasheet

5'-Nucleotidase/CD73 Antibody NBP2-15815

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-15815

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-15815



NBP2-15815**5'-Nucleotidase/CD73 Antibody**

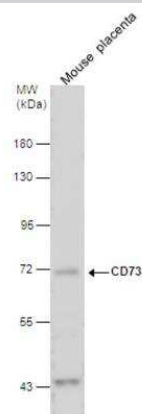
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	63 kDa

Product Description	
Host	Rabbit
Gene ID	4907
Gene Symbol	NT5E
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human 5'-Nucleotidase/CD73. The exact sequence is proprietary.

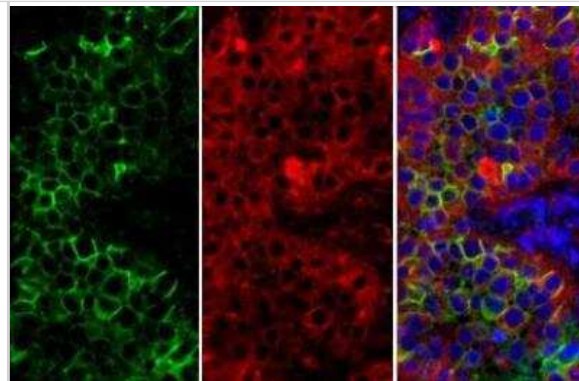
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Neutralization
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000, Proximity Ligation Assay, Neutralization
Application Notes	Use in ICC/IF reported in scientific literature (PMID:33727591). PLA, ICC/IF, Neuratlizing- Assay dependent

Images

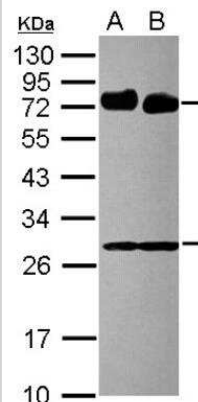
Western Blot: 5'-Nucleotidase/CD73 Antibody [NBP2-15815] - Mouse tissue extracts (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with CD73 antibody [N1N3] diluted at 1:1000.



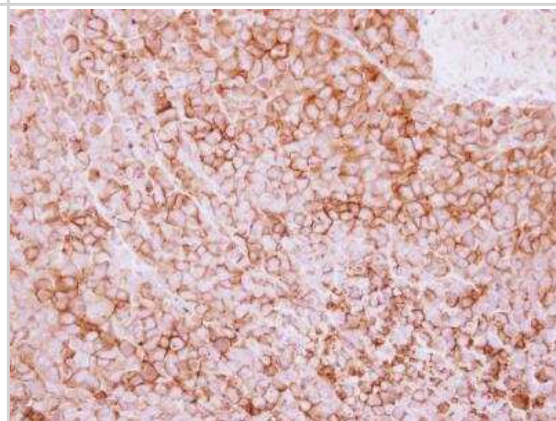
Immunohistochemistry-Paraffin: 5'-Nucleotidase/CD73 Antibody [NBP2-15815] - CD73 antibody detects CD73 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded human lung cancer. Green: CD73 stained by CD73 antibody diluted at 1:250. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody diluted at 1:1000. Blue: Fluoroshield with DAPI.



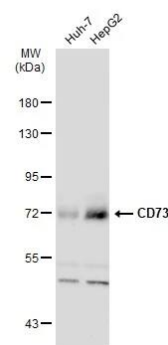
Western Blot: 5'-Nucleotidase/CD73 Antibody [NBP2-15815] - Sample (30 ug of whole cell lysate) A: HepG2 B: HCT116 12% SDS PAGE gel, diluted at 1:1000.



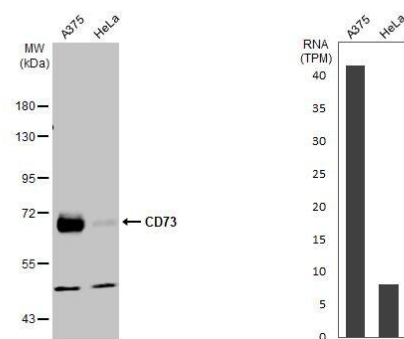
Immunohistochemistry-Paraffin: 5'-Nucleotidase/CD73 Antibody [NBP2-15815] - J5 xenograft, using CD73 antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: 5'-Nucleotidase/CD73 Antibody [NBP2-15815] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with 5'-Nucleotidase/CD73 antibody [N1N3] (NBP2-15815) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: 5'-Nucleotidase/CD73 Antibody [NBP2-15815] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD73 antibody [N1N3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Publications

Petruk N, Tuominen S, Akerfelt M et al. CD73 facilitates EMT progression and promotes lung metastases in triple-negative breast cancer Scientific reports 2021-03-16 [PMID: 33727591] (ICC/IF, Human, Mouse)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-15815

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51548-0.05mg	Recombinant Human 5'-Nucleotidase/CD73 His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-15815

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

