

NB200-179**15-PGDH Antibody****Unit Size**

0.1 ml

Concentration

2 mg/ml

Storage

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

Applications

WB, ICC/IF, IHC, IHC-P

Species

Human, Mouse

Host

Rabbit

Clonality

Polyclonal

Purity

Protein A purified

Preservative

0.05% Sodium Azide

Immunogen

Purified type I human placental 15-PGDH protein.

Recommended Dilutions

Immunohistochemistry-Paraffin, Western Blot 1:5000-1:6000, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry

Buffer

Tris-glycine, 150 mM NaCl

Uses

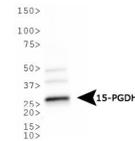
This 15-PGDH antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot. In Western blot bands may be seen at 29 kDa (the active form) and 58 kDa depending on the lysate used. In ICC/IF cytoplasmic staining was observed in HeLa cells. Past lots have been used for immunohistochemistry (paraffin-embedded sections).

References (more available at www.novusbio.com/NB200-179)

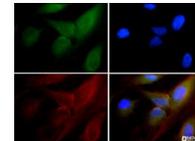
Gheorghie KR, Sadique S, Leclerc P et al. Limited effect of anti-rheumatic treatment on 15-prostaglandin dehydrogenase in rheumatoid arthritis synovial tissue Arthritis Res Ther 2012 May 22 [PMID: 22616846] (IHC-Fr, IF, Human)

Images

Western Blot: 15-PGDH Antibody [NB200-179] - Western blot analysis of 15-PGDH in Lovo cell lysate.



Immunocytochemistry: 15-PGDH Antibody [NB200-179] - 15-PGDH antibody was tested in HeLa cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 594 (red).



Updated 10/9/2012 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. For more information on our guarantee, please visit www.novusbio.com/guarantee.

Novus USA
 8100 Southpark Way, A-8
 Littleton, CO 80120
 p) 888-506-6887
 p) 303-730-1950
 f) 303-730-1966
novus@novusbio.com
Novus Canada
 461 North Service Road West,
 Unit B37
 Oakville, ON L6M 2V5
 p) 855-668-8722
 f) 905-827-6402
canada@novusbio.com
Novus Europe
 12 Cambridge Science Park
 Cambridge, UK CB4 0FQ
 UK: p) +44-1223-426-001, f) +44-871-971-1635
 DE: p) +49-6922-22340-60, f) +49-0800-58926-79
 IT: p) +39-02-4032-6786, f) +39-02-4032-6340
 FR: p) +33-1-76-77-45-30, f) +33-1-76-77-45-31
europe@novusbio.com
