

Product Datasheet

PTGER3 Antibody NBP1-00128

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00128**PTGER3 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	5733
Gene Symbol	PTGER3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoforms 1, 2 and 3 (NP_000948.2, NP_942005.2 and NP_942006.1).
Immunogen	Peptide with sequence KLLREPCSVQLS corresponding to C-Terminus according to NP_000948.2, NP_942005.2, NP_942006.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 55 kDa band observed in human adipose, kidney, pancreas and placenta lysates is reported in scientific literature (PMID: 16230392).

Images

Western Blot: Prostaglandin E Receptor EP3 Antibody [NBP1-00128] - Analysis of Prostaglandin E Receptor EP3 in Human Adipose lysate (35ug protein in RIPA buffer) using this antibody at 1 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Sarrazin P, Hackett JA, Fortier I et al. Role of EP3 and EP4 prostaglandin receptors in reorganization of the cytoskeleton in mature human osteoclasts. J Rheumatol 2004-08-01 [PMID: 15290741]

Sung YM, He G, Fischer SM. Lack of expression of the EP2 but not EP3 receptor for prostaglandin E2 results in suppression of skin tumor development. Cancer Res 2005-10-01 [PMID: 16230392]





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 NBP1-00128

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00005733-Q01-10ug	Recombinant Human PTGER3 GST (N-Term) 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.

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