

Product Datasheet

PTGER3 Antibody NBP1-00128

Unit Size: 0.1 mg

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

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Publications: 2

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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	
Description	Novus Biologicals Goat PTGER3 Antibody (NBP1-00128) is a polyclonal antibody validated for use in WB and ELISA. Anti-PTGER3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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]





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Products Related to NBP1-00128

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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