

Product Datasheet

Procalcitonin Antibody (5) - BSA Free NBP1-05164

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP1-05164

Procalcitonin Antibody (5) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description

Host	Mouse
Gene ID	796
Gene Symbol	CALCA
Species	Human, Rat
Specificity/Sensitivity	Based on inhibition ELISA, ABS 026-05 shows full cross-reactivity with rat alpha-CGRP and about about 50% cross-reactivity with human beta-CGRP.
Immunogen	Synthetic human alfa-CGRP coupled to carrier

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA 1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Use in Immunohistochemistry-Frozen reported in scientific literature (PMID 24712488). Use in western blot reported in scientific literature (PMID 27388773).

Publications

Takahashi N, Matsuda Y, Sato K et al. Neuronal TRPV1 activation regulates alveolar bone resorption by suppressing osteoclastogenesis via CGRP Sci Rep 2016-07-08 [PMID: 27388773] (WB)

Kondo T, Oshima T, Koseki J et al. Effect of Rikkunshito on the expression of substance P and CGRP in dorsal root ganglion neurons and voluntary movement in rats with experimental reflux esophagitis. Neurogastroenterol. Motil. 2014-04-09 [PMID: 24712488] (IHC-Fr, Rat)





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

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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