# **Product Datasheet**

# Chromogranin A Recombinant Protein Antigen NBP2-52869PEP

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 10/23/2024 v.20.1

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## **NBP2-52869PEP**

**Recommended Dilutions** 

Chromogranin A Recombinant Pr	otein Antigen
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Target Molecular Weight	33 kDa
Product Description	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Chromogranin A.  Source: E. coli  Amino Acid Sequence: NSPMNKGDTEVMKCIVEVISDTLSKPSPMPVSQECFETLRGDERILSILRHQNLL KELQDLALQGAKERAHQQKKHSGFEDELSEVLENQSSQAELKEAVEEPSSKD VMEKREDSKEAEKSGEATDGARPQALPEPMQESK  Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.
Gene ID	1113
Gene Symbol	CHGA
Species	Human
Product Application Details	
Applications	Antibody Competition



Antibody Competition 10 - 100 molar excess

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Application Notes	This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-52869.
	It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.
	For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a>
	For further blocking tide related information and a protocol, click here.





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## **Products Related to NBP2-52869PEP**

NBC1-26369 Recombinant Human Chromogranin A Protein

NB120-15160 Chromogranin A Antibody - BSA Free

NBP2-34674-0.1mg Chromogranin A Antibody (LK2H10 + PHE5 + CGA/414) - Azide and

**BSA Free** 

MAB1417 Insulin Antibody (182410) [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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

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