

# Product Datasheet

## Histone H4 Antibody NB21-2088H

Unit Size: 0.05 mg

Store at 4C in the dark.

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Updated 7/20/2014 v.20.1

**NB21-2088H**

Histone H4 [Monomethyl Lys20] Antibody [HRP]

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	No Preservative
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	121504
Gene Symbol	HIST4H4
Species	Human, Mouse, C. elegans
Species Reactivity	Human, mouse, and C. elegans. Predicted to react with many species including rat, chicken, Xenopus, Drosophila, and plant based on 100% sequence homology.
Marker	H4K20me1
Immunogen	Synthetic monomethylated peptide surrounding Lysine 20 of human Histone H4 [Swiss Prot P62805].
Notes	Epi-Plus <sup>®</sup> ; antibody production in collaboration with Rockland Immunochemicals Inc.
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Dot Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Chromatin Immunoprecipitation 2-5 ug per million cells, Dot Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:50, Western Blot 1:1:500
Application Notes	This Histone H4 K20me1 antibody is useful for Immunocytochemistry/Immunofluorescence ,ChIP, Dot blot, and Western blot where a band is seen ~13kDa.





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### **Products Related to NB21-2088H**

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LUM-555-100ml	NovaLume-Plus Chemiluminescent Reagent
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NB21-2103PEP	Histone H4 [Trimethyl Lys44] Peptide
NB21-2090PEP	Histone H4 [Trimethyl Lys20] Peptide

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### **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.

**For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

