

# Product Datasheet

## NT-4 Antibody NBP1-20951

Unit Size: 0.1 mg

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

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**NBP1-20951**

NT-4 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 NT-4 Antibody (NBP1-20951) is a polyclonal antibody validated for use in WB and ELISA. Anti-NT-4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4909
Gene Symbol	NTF4
Species	Human
Immunogen	Peptide with sequence FETRCKADNAEEG corresponding to internal region according to NP_006170.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 55 kDa band observed in human brain is reported in scientific literature (PMID: 12882781).

**Images**

Western Blot: NT-4 Antibody [NBP1-20951] - (0.1ug/ml) staining of Human Cer(35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Nalbandian A, Pang AL, Rennert OM et al. A novel function of differentiation revealed by cDNA microarray profiling of p75NTR-regulated gene expression. Differentiation 2005-10-01 [PMID: 16316409]

Ghinelli E, Johansson J, Rios JD et al. Presence and localization of neurotrophins and neurotrophin receptors in rat lacrimal gland. Invest Ophthalmol Vis Sci 2003-08-01 [PMID: 12882781]



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### Products Related to NBP1-20951

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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

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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.

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