

Product Datasheet

Cre Antibody - BSA Free NB100-56135SS

Unit Size: 0.025 ml

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

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NB100-56135SS

Cre Antibody - BSA Free

Product Information

Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Target Molecular Weight	39 kDa

Product Description

Description	Novus Biologicals Rabbit Cre Antibody - BSA Free (NB100-56135) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Cre Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Cre/lox System
Reactivity Notes	Not yet tested in other species.
Immunogen	Full-length recombinant bacteriophage protein CRE was used as immunogen, GenBank no. AAQ14086.1.

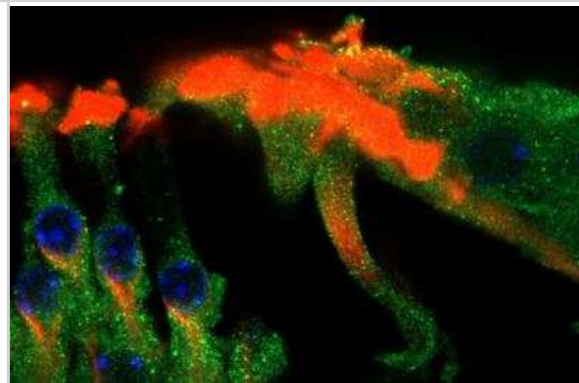
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	IHC (frozen): Users should optimize according to model and immunodetection system used (secondary reagents)

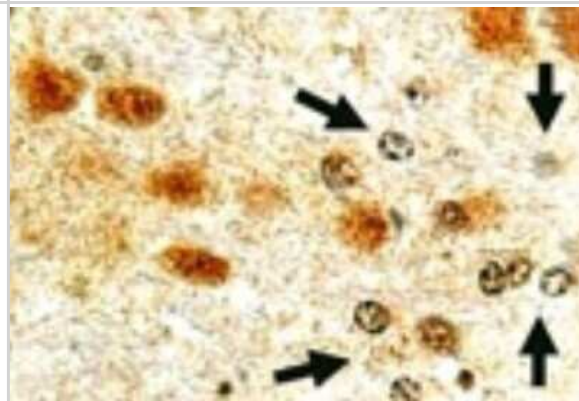


Images

Immunohistochemistry-Frozen: Cre Antibody [NB100-56135] - Cochlea cross-section of Cre+/-mouse, stained for Cre (green) and counterstained for F-actin (red). Tissue was fixed in 4% paraformaldehyde and incubated overnight with the anti-Cre antibody 1:100 in PBS containing Triton X-100 0.1% and 10% fetal calf serum. Image from verified customer review.



Immunohistochemistry-Paraffin: Cre Antibody [NB100-56135] - Analysis of tissue section from the hippocampus of a Cre transgenic mouse at 1:2000. In this mouse line, Cre is expressed in the brain, predominantly in the nuclei of most types of neurons. Hematoxylin-eosin counterstain. Arrows point to negative glia.



Publications

Banares S, Zeh K, Krajewska M et al. Novel pan-neuronal Cre-transgenic line for conditional ablation of genes in the nervous system. *Genesis*. 2005-05-01 [PMID: 15828007] (IHC-F)

Details:

1. IMG-5720 (AR-59A): WB., IHC-P. 2. IMG-5721 (AR-59B): WB, IHC-F. 3. IMG-5722 (AR-60A): IHC-P

Copple BL, Kaska S, Wentling C. Hypoxia-inducible factor activation in myeloid cells contributes to the development of liver fibrosis in cholestatic mice. *J Pharmacol Exp Ther*. 2012-05-01 [PMID: 22271822] (IHC-Fr, Mouse)

Details:

IHC (frozen): Fig 1B, D (mouse liver). The Cre antibody (IMG-5720. IMG-5721 or IMG-5722) was used at 1:4000.



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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 100% guarantee, please visit www.novusbio.com/guarantee

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