

Product Datasheet

Connexin 43/GJA1 Antibody - Azide Free NB300-309

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

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NB300-309

Connexin 43/GJA1 Antibody - Azide Free

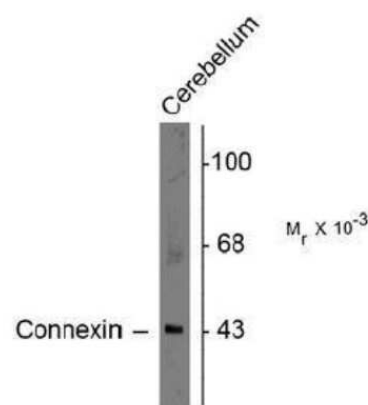
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	43 kDa

Product Description	
Description	Novus Biologicals Rabbit Connexin 43/GJA1 Antibody - Azide Free (NB300-309) is a polyclonal antibody validated for use in IHC and WB. Anti-Connexin 43/GJA1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2697
Gene Symbol	GJA1
Species	Rat, Avian
Reactivity Notes	It is anticipated that the antibody will also work with chicken, dog, finch, human, mouse, non-human primate, sheep, Xenopus and zebra fish tissues based on the fact that these species have 100% homology with the amino acid sequence used as antigen.
Marker	Gap Junctions Marker
Specificity/Sensitivity	Specific for endogenous levels of the ~43 kDa connexin43 protein.
Immunogen	Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH. Accession # P08050

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry

Images

Western Blot: Connexin 43/GJA1 Antibody [NB300-309] - Western blot of rat cerebellar lysate showing specific immunolabeling of the ~43k connexin43 protein.



Publications

Sahin K, Akdemir F, Tuzcu M et al. Genistein suppresses spontaneous oviduct tumorigenesis in quail. *Nutr Cancer* 2009-01-01 [PMID: 20155619] (WB, Avian)





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Products Related to NB300-309

NBL1-11086	Connexin 43/GJA1 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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