

Product Datasheet

Connexin 43/GJA1 Antibody - Azide Free NB300-309

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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NB300-309**Connexin 43/GJA1 Antibody - Azide Free**

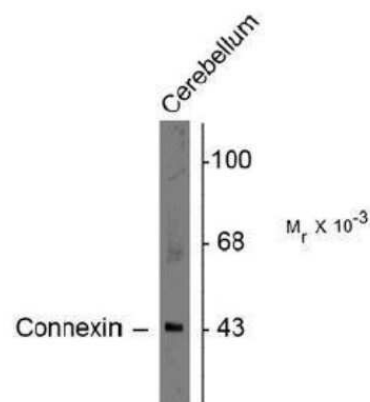
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES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

Product Description	
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 (Negative)
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry (Negative)

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
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.

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