

# Product Datasheet

## Connexin 26/GJB2 Antibody [Alexa Fluor® 700] NBP2-41304AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41304AF700**

Connexin 26/GJB2 Antibody [Alexa Fluor® 700]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 700
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	2706
Gene Symbol	GJB2
Species	Human, Rat, Porcine
Reactivity Notes	Predicted species reactivity based on immunogen sequence: Sheep: (88%), Bovine: (88%), Chicken: (82%)
Immunogen	Antibody was raised against a 16 amino acid peptide near the center of human GJB2. The immunogen is located within amino acids 80 - 130 of GJB2. Amino Acid Squence: HVAYRRHEKKRKFIKGE
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-41304AF700**

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NBP2-24891AF700	Rabbit IgG Isotype Control [Alexa Fluor® 700]
NBP2-79811	Human Connexin 26/GJB2 ELISA Kit (Colorimetric)
NBP1-47791	HES-1 Antibody (OTI4H1)
NBP2-59320	SUR1 Antibody (S289-16) - BSA Free

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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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