

# Product Datasheet

## Connexin 26/GJB2 Antibody [Janelia Fluor® 549] NBP2-41304JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41304JF549**

Connexin 26/GJB2 Antibody [Janelia Fluor® 549]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 549
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2706
<b>Gene Symbol</b>	GJB2
<b>Species</b>	Human, Rat, Porcine
<b>Reactivity Notes</b>	Predicted species reactivity based on immunogen sequence: Sheep: (88%), Bovine: (88%), Chicken: (82%)
<b>Immunogen</b>	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: HVAYRRHEKKRKFIDGE
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-41304JF549**

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NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
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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