

Product Datasheet

Connexin 40/GJA5 Antibody

NBP1-46568

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-46568

Connexin 40/GJA5 Antibody

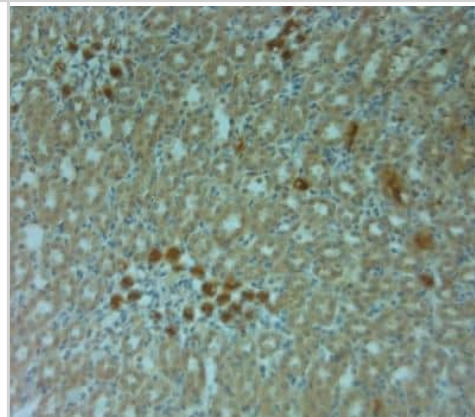
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description	
Description	Novus Biologicals Rabbit Connexin 40/GJA5 Antibody (NBP1-46568) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2702
Gene Symbol	GJA5
Species	Mouse, Rat
Immunogen	A synthetic peptide from mouse Connexin 40/GJA5 conjugated to an blue carrier protein was used as the antigen. The peptide shares 95% identity with rat sequence.

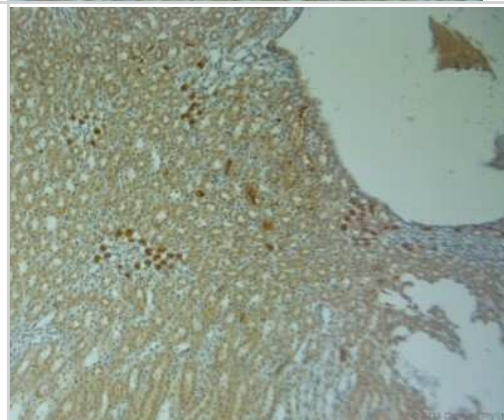
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunohistochemistry-Paraffin 1:300-1:2000
Application Notes	Western Blot. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Although not tested this antibody may work in Immunohistochemistry-Paraffin/Frozen.

Images

Immunohistochemistry-Paraffin: Connexin 40/GJA5 Antibody [NBP1-46568] - IHC on paraffin sections of rat kidney tissue using Rabbit antibody to Connexin 40. HIER: 1 mM EDTA, pH 8 for 20 min. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using Novolink HRP polymer from Leica following manufactures instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer. Sections were counterstained with Harris Hematoxylin.



Immunohistochemistry-Paraffin: Connexin 40/GJA5 Antibody [NBP1-46568] - IHC on paraffin sections of rat kidney tissue using Rabbit antibody to Connexin 40. HIER: 1 mM EDTA, pH 8 for 20 min. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using Novolink HRP polymer from Leica following manufactures instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer. Sections were counterstained with Harris Hematoxylin.





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Products Related to NBP1-46568

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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