

Product Datasheet

Connexin 43/GJA1 Antibody - BSA Free NB100-81867

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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NB100-81867

Connexin 43/GJA1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	43 kDa

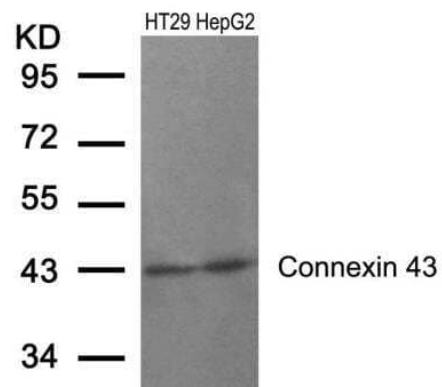
Product Description	
Description	Novus Biologicals Rabbit Connexin 43/GJA1 Antibody - BSA Free (NB100-81867) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2697
Gene Symbol	GJA1
Species	Human, Mouse, Rat
Marker	Gap Junctions Marker
Specificity/Sensitivity	Detects endogenous level of total Connexin 43/GJA1 protein
Immunogen	Peptide sequence around amino acids 366~370 (R-A-S-S-R) derived from Human Connexin 43/GJA1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100

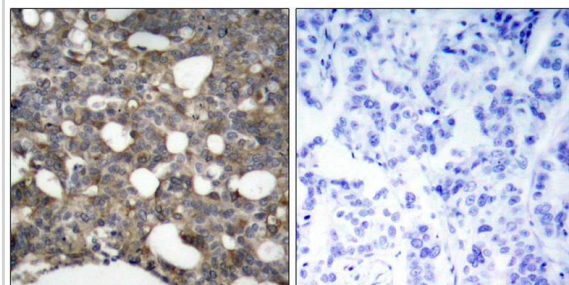


Images

Western Blot: Connexin 43/GJA1 Antibody [NB100-81867] - Extracts from HT29 and HepG2 cells using Connexin 43 (Ab-367) antibody



Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NB100-81867] - Paraffin-embedded human breast carcinoma tissue, using NB100-81867(left) or the same antibody preincubated with blocking peptide (right).





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Products Related to NB100-81867

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.

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