

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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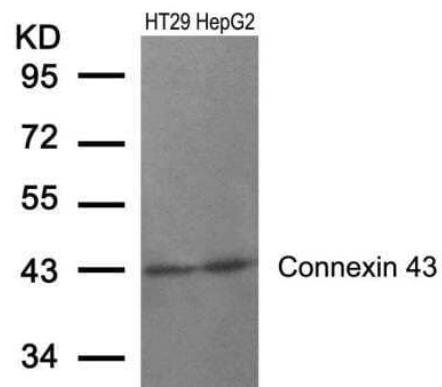
NB100-81867

Connexin 43/GJA1 Antibody - BSA Free

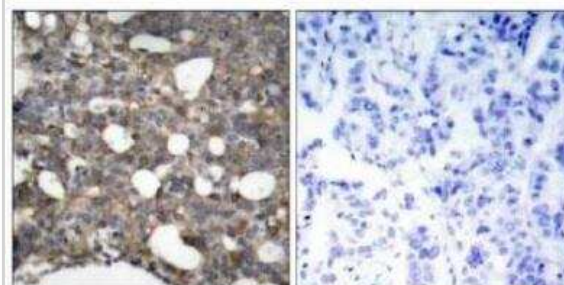
| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | 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 | |
| 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, Immunohistochemistry-Paraffin |
| 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).



Peptide - +



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Products Related to NB100-81867

| | |
|------------|---|
| 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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