

Product Datasheet

Connexin 43/GJA1 Antibody

NB110-55546

Unit Size: 0.05 mg

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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Publications: 1

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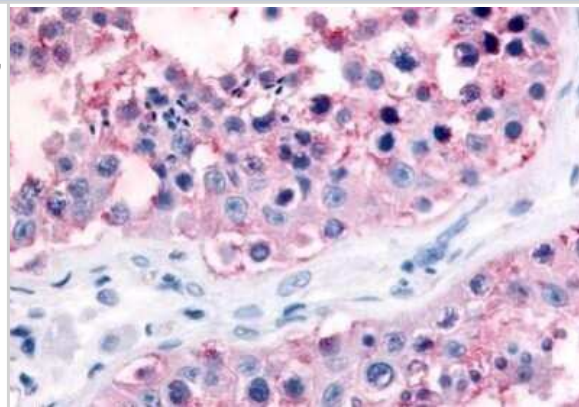
Product Information	
Unit Size	0.05 mg
Concentration	0.2 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	2697
Gene Symbol	GJA1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Guinea Pig, Hamster, Primate, Monkey, Rabbit
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (100%), Zebrafish (81%).
Marker	Gap Junctions Marker
Specificity/Sensitivity	Human Connexin 43/GJA1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 16 amino acid peptide from C-terminus of human Connexin 43/GJA1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 10-20 ug/ml, Immunohistochemistry-Paraffin 10-20 ug/ml

Images

Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NB110-55546] - Analysis of anti-GJA1 / Connexin 43 antibody with human testis, seminiferous tubules and Leydig cells at concentration 20 ug/ml.

**Publications**

Hoshino N, Takehana K, Hosotani M et al. Morphological analysis of cell distribution and network structure via gap junctions in swine corneal stroma The Journal of veterinary medical science 2022-10-24 [PMID: 36273873]



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Products Related to NB110-55546

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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