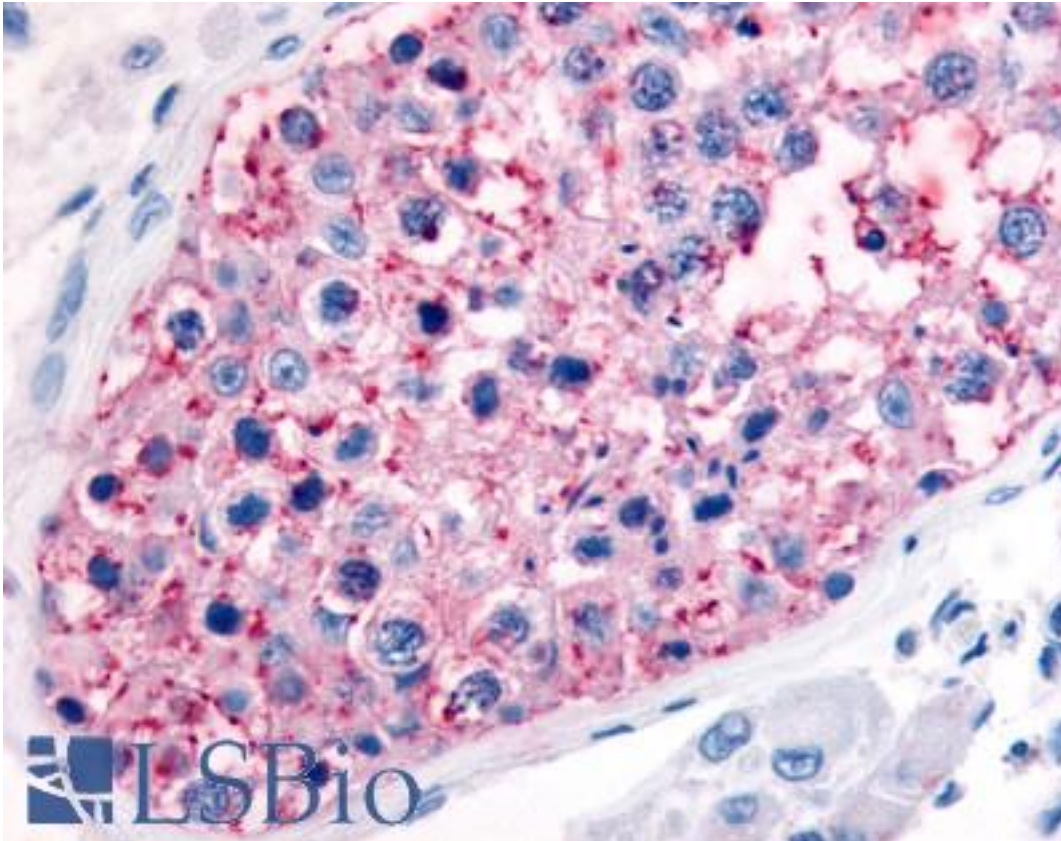


GJA1 / CX43 / Connexin 43 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A9454 - LSBio	
CatalogID:	LS-A9454
Target:	gap junction protein, alpha 1, 43kDa (GJA1)
Synonyms:	GJA1 Antibody, Connexin-43 Antibody, DFNB38 Antibody, Connexin 43 Antibody, Gap junction alpha-1 protein Antibody, GJAL Antibody, HSS Antibody, Gap junction protein alpha 1 Antibody, ODDD Antibody, ODD Antibody, AVSD3 Antibody, CX43 Antibody, HLHS1 Antibody, ODOB Antibody, SDTY3 Antibody
Family / Subfamily:	Ion Channel / Connexin
Host	GJA1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GJA1 / CX43 / Connexin 43 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GJA1 / CX43 / Connexin 43 antibody was raised against synthetic 15 amino acid peptide from internal region of human GJA1 / Connexin 43. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Turkey, Zebra finch, Chicken, Platypus (100%); Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Pig, Opossum, Lizard, Xenopus (93%); Galago, Guinea pig (87%).
Specificity:	Human GJA1 / Connexin 43. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Chimpanzee, Gorilla, Chicken
Predicted Reactivity:	Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit, Xenopus
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Uses:	IHC - Paraffin (2.5 - 5 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GJA1 / Connexin 43 antibody LS-A9454 IHC of human seminiferous tubule and Leydig cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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