

## Anti-Phospho-GJA1-S368 antibody (STJ11101014)

STJ11101014

### GENERAL INFORMATION

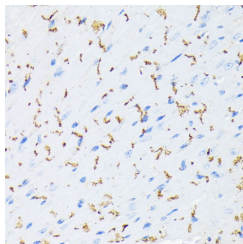
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Mouse/Rat

### PRODUCT PROPERTIES

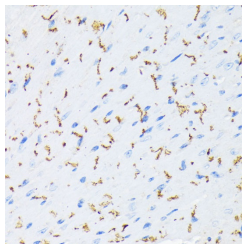
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

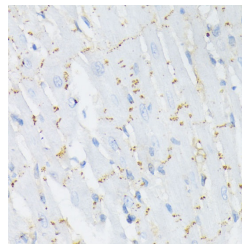
<b>Gene ID</b>	2697
<b>Gene Symbol</b>	GJA1
<b>Uniprot ID</b>	CXA1_HUMAN
<b>Immunogen</b>	RASSR
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic phosphorylated peptide around S368 of human GJA1 (NP_000156.1).
<b>Immunogen Sequence</b>	RASSR



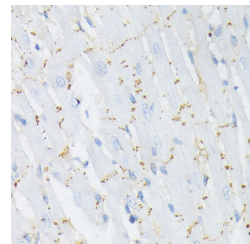
Immunohistochemistry of paraffin-embedded rat heart using Phospho-GJA1-S368 antibody (STJ11101014) at dilution of 1:200 (40x lens).



Immunohistochemistry analysis of Phospho-Connexin 43-S368 in paraffin-embedded mouse heart using Phospho-Connexin 43-S368 Rabbit polyclonal antibody (STJ11101014) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse heart using Phospho-GJA1-S368 antibody (STJ11101014) at dilution of 1:200 (40x lens).



Immunohistochemistry analysis of Phospho-Connexin 43-S368 in paraffin-embedded rat heart using Phospho-Connexin 43-S368 Rabbit polyclonal antibody (STJ11101014) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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