

## Anti-Phospho-GJA1-Tyr265 antibody (200-280) (STJ90609)

STJ90609

### GENERAL INFORMATION

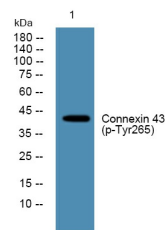
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Gap Junction Alpha-1 Protein-Tyr265 (200-280) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	2697
<b>Gene Symbol</b>	GJA1
<b>Uniprot ID</b>	CXA1_HUMAN
<b>Immunogen</b>	Synthesized phospho-peptide around the phosphorylation site of human Connexin 43 (phospho Ser265)
<b>Immunogen Region</b>	200-280
<b>Specificity</b>	Phospho-GJA1-Tyr265 polyclonal antibody (Gap Junction Alpha-1 Protein) binds to endogenous Gap Junction Alpha-1 Protein at the amino acid region 200-280 only when phosphorylated at Tyr265.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C over night