

Anti-Phospho-GJA1-Ser368 antibody (300-380) (STJ90231)

STJ90231

GENERAL INFORMATION

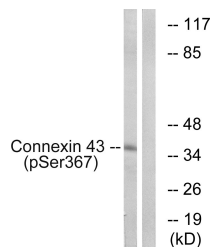
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Gap Junction Alpha-1 Protein-Ser368 (300-380) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

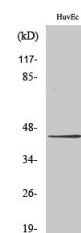
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

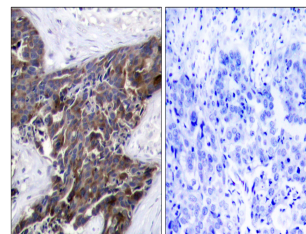
Gene ID	2697
Gene Symbol	GJA1
Uniprot ID	CXA1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Connexin 43 around the phosphorylation site of Ser367 at amino acid range 332-381
Immunogen Region	300-380
Specificity	Phospho-GJA1-Ser368 polyclonal antibody (Gap Junction Alpha-1 Protein) binds to endogenous Gap Junction Alpha-1 Protein at the amino acid region 300-380 only when phosphorylated at Ser368.
Immunogen Sequence	



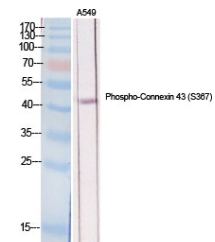
Western blot analysis of lysates from K562 cells treated with PMA 200ng/ml 10', using Connexin 43 (Phospho-Ser367) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HuvEc cells using Phospho-Connexin 43 (S368) Polyclonal Antibody diluted at 1:2000.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Connexin 43 (Phospho-Ser367) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Connexin 43 (S368) Polyclonal Antibody diluted at 1:2000.

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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