

Anti-GJA1 antibody (300-380) (STJ92410) STJ92410

GENERAL INFORMATION

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

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	lgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

7/COS7/Mou The lane on

Gene ID	2697
Gene Symbol	GJA1
Uniprot ID	CXA1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Connexin 43 at amino acid range 332-381
Immunogen	300-380
Region	
Specificity	GJA1 polyclonal antibody (Gap Junction Alpha-1 Protein) binds to endogenous Gap Junction Alpha-1 Protein at the amino acid region 300-380.
Immunogen	
Sequence	
MouseMo MCF-7 COS Heart He	use art
	117
	85
Connexin 43	48
	34
	26
	19
	(kD)
estern blot analysis of lysates COS7/Mouse Heart, using Connexin e lane on the right is blocked with the	from MCF- 43 Antibody. he synthesized

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081