

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