

**Anti-Connexin 43 antibody (300-382 aa) [SRM5138] (STJ11106966)**
**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

**PRODUCT PROPERTIES**

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: Refer to figures

**TARGET INFORMATION**

Gene ID	<a href="#">2697</a>
Gene Symbol	<a href="#">GJA1</a>
UniProt ID	<a href="#">CXA1_HUMAN</a>
Immunogen Region	300-382 aa
Immunogen Sequence	NYNKQASEQNWANYSAEQNR MGQAGSTISNSHAQPFDFPD DNQNSKKLAAGHELQPLAIV DQRPSRASSRASSRPRPDD LEI
Specificity	A synthetic peptide corresponding to a sequence within amino acids 300-382 of human Connexin 43 (NP_000156.1).

**ADDITIONAL INFORMATION**

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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