

**Anti-GJA1 antibody (C-Term) [M496] (STJA0005347)**

STJA0005347

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Connexin-43 (C-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Chicken/Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M496
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG1
<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>	<a href="#">2697</a>
<b>Gene Symbol</b>	<a href="#">GJA1</a>
<b>Uniprot ID</b>	<a href="#">CXA1_HUMAN</a>
<b>Immunogen</b>	Clone M496 was generated from a peptide fragment in the C-terminal region of human connexin-43. This sequence is highly conserved in mouse and rat connexin-43.
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	The antibody detects a 43 kDa* protein corresponding to the apparent molecular mass of connexin-43 on SDS-PAGE immunoblots of mouse brain. The antibody is also useful for immunofluorescent labeling of gap junctions in cells.
<b>Immunogen Sequence</b>	