

Anti-Connexin-43 antibody (C-Term) [M496] (STJA0041127)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

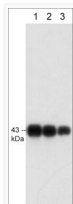
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000 ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Isotype	IgG1
Molecular Weight	43
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	2697
Gene Symbol	GJA1
UniProt ID	CXA1_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	Human
Specificity	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.

ADDITIONAL INFORMATION

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



antibody WB analysis connexin-43 expression in adult mouse brain tissue STJA0041127