

Anti-Connexin-45 antibody (aa: 354-367) (STJA0041025)**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	WB
Host / Source	Sheep
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	IHC 1:100-1:250
Isotype	Mixed
Molecular Weight	45 kDa (See application details.)
Storage Instruction	Spin vial briefly before opening. Reconstitute in 100 μ L sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial

TARGET INFORMATION

Gene ID	10052
Gene Symbol	GJC1
UniProt ID	CXG1_HUMAN
Immunogen Region	aa: 354-367
Immunogen Sequence	Human
Specificity	Western blotting of cell membranes of COS cells transiently transfected with cDNA encoding Connexin-45 shows a singular band of molecular weight 47 kDa which is abolished by preincubation with the immunising peptide. No such band is detected in Weste

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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