

Anti-JUP antibody [4C12] (STJ97897)

STJ97897

GENERAL INFORMATION

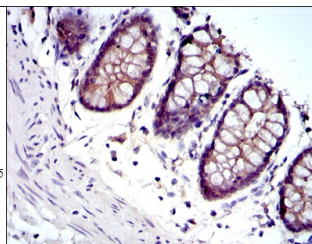
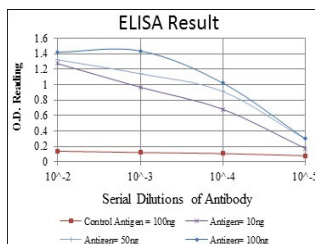
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Junction Plakoglobin is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

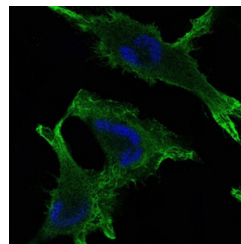
Clonality	Monoclonal
Clone ID	4C12
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

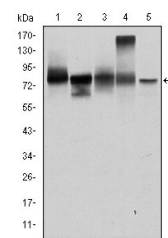
Gene ID	3728
Gene Symbol	JUP
Uniprot ID	PLAK_HUMAN
Immunogen	Purified recombinant fragment of human Catenin-Gamma expressed in E.coli.
Immunogen Region	
Specificity	JUP monoclonal antibody (Junction Plakoglobin) binds to endogenous Junction Plakoglobin.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded rectum tissues with DAB staining using Catenin-Gamma monoclonal antibody.



Immunofluorescence analysis of U251 cells using Catenin-Gamma monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Catenin-Gamma monoclonal antibody against T47D (1), MCF-7 (2), SKBR-3 (3), A431 (4) and HEK293 (5) cell lysate

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.
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