

Anti-CASP8 antibody [2G12] (STJ97394)

STJ97394

GENERAL INFORMATION

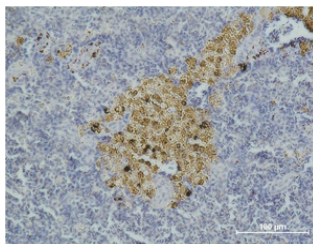
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Caspase-8 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunohistochemistry research applications.
Applications	WB, IF, ICC, IHC-P
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

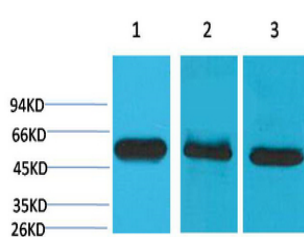
Clonality	Monoclonal
Clone ID	2G12
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-2000 IHC 1:200-500 IF 1:200
Formulation	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 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

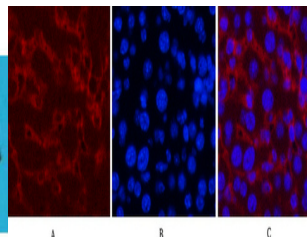
Gene ID	841
Gene Symbol	CASP8
Uniprot ID	CASP8_HUMAN
Immunogen	Recombinant Protein of Caspase-8
Immunogen Region	
Specificity	CASP8 monoclonal antibody (Caspase-8) binds to endogenous Caspase-8.
Immunogen Sequence	



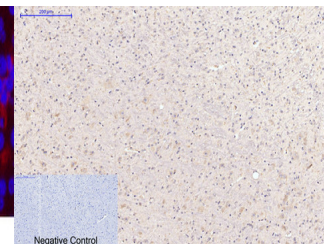
Immunohistochemical analysis of paraffin-embedded Mouse Spleen Tissue using Caspase-8 monoclonal antibody.



Western blot analysis of 1) HeLa, 2) Mouse Brain Tissue, 3) Rat Brain Tissue using Caspase-8 monoclonal antibody.



Immunofluorescence analysis of Mouse-liver tissue. 1, Caspase-8 monoclonal antibody (2G12) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B



Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1, Caspase-8 monoclonal antibody (2G12) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081