Anti-CASP12 antibody (200-300) (STJ112891)

STJ112891

GENERAL INFORMATION

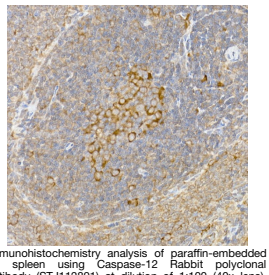
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

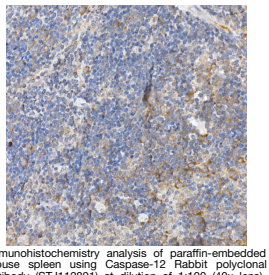
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

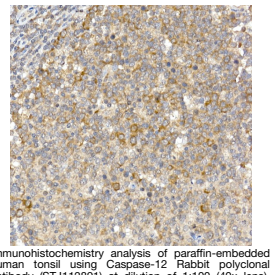
Gene ID 100506742
Gene Symbol CASP12
Uniprot ID CASPC_HUMAN
Immunogen
Immunogen Region 200-300
Specificity A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Caspase-12 (NP_001177945.2).
Immunogen Sequence FNNRNCQSLKDKPKVIIMQA CRGNGAGIVWFTTDSGKASA DTHGRLLQGNICNDAVTKAH VEKDFIAFKSSTPHNVSWRH ETNGSVFISQIIYYFREYSW S



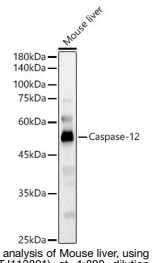
Immunohistochemistry analysis of paraffin-embedded rat spleen using Caspase-12 Rabbit polyclonal antibody (STJ112891) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using Caspase-12 Rabbit polyclonal antibody (STJ112891) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using Caspase-12 Rabbit polyclonal antibody (STJ112891) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of Mouse liver, using Caspase-12 antibody (STJ112891) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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