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anti-Caspase 8 antibody (AA 219-376)

3 Images



Overview

Quantity:	100 μL
Target:	Caspase 8 (CASP8)
Binding Specificity:	AA 219-376
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Caspase 8 (CASP8)
Immunogen:	Recombinant Caspase 8 (CASP8) corresdonding to Ser219~Gly376 (Accession # 089110)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CASP8. It has been selected for its ability to recognize CASP8 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Caspase 8 (CASP8)
Alternative Name:	Caspase 8 (CASP8 Products)
Background:	CAP4, FLICE, MACH, MCH5, Cysteinyl Aspartate Specific Proteinases 8, Apoptotic cysteine protease, FADD-homologous ICE/ced-3-like protease, MORT1-associated ced-3 homolog
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, TLR Signaling, Activation of Innate immune Response, Tube Formation, Positive Regulation of Endopeptidase Activity, Toll-Like Receptors Cascades

Application Details

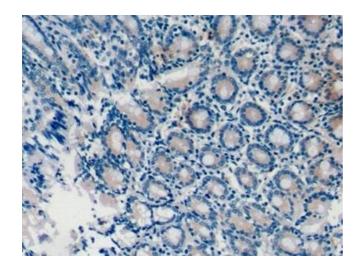
Application Notes:

	1:300-1200 Immunohistochemistry: 5-20 μg/mL
	1:30-120 Immunocytochemistry: 5-20 µg/mL
	1:30-120 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Western blotting: $0.5-2 \mu g/mL$

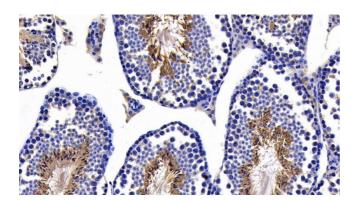
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



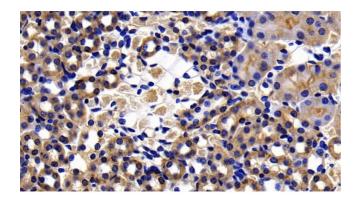
Immunohistochemistry

Image 1. Detection of CASP8 in Mouse Colon Tissue using Polyclonal Antibody to Caspase 8 (CASP8)



Immunohistochemistry

Image 2. Detection of CASP8 in Mouse Testis Tissue using Polyclonal Antibody to Caspase 8 (CASP8)



Immunohistochemistry

Image 3. Detection of CASP8 in Mouse Kidney Tissue using Polyclonal Antibody to Caspase 8 (CASP8)