

## Caspase 1 (cleaved Asp297) antibody

Cat. No. GTX03738

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References ( 2 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	Assay dependent
IHC-P	1:50-1:200

Not tested in other applications.

**Calculated MW** 45 kDa. ( [Note](#) )

**Product Note** This antibody detects endogenous levels of fragment of activated Caspase-1 resulting from cleavage adjacent to Asp297.

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human CASP1(Accession P29466), corresponding to amino acid residues I280-V299.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated



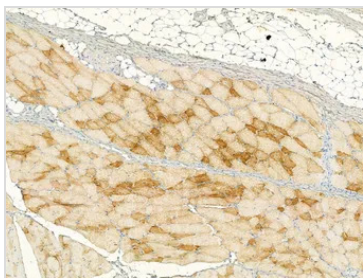
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## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



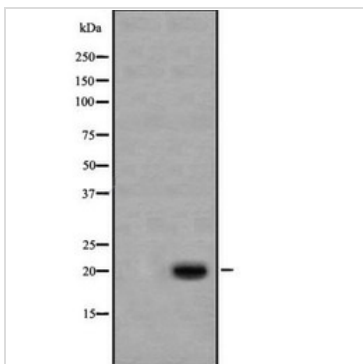
### GTx03738 IHC-P Image

IHC-P analysis of rat skin tissue using GTx03738 Caspase 1 (cleaved Asp297) antibody.  
Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed  
Dilution : 1:100



### GTx03738 IHC-P Image

IHC-P analysis of rat heart tissue using GTx03738 Caspase 1 (cleaved Asp297) antibody.  
Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed  
Dilution : 1:100



### GTx03738 WB Image

WB analysis of Jurkat cell lysates using GTx03738 Caspase 1 (cleaved Asp297) antibody.



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