

## Anti-CASP1 antibody (350-404) [PTR1317] (STJA0006272)

STJA0006272

### GENERAL INFORMATION

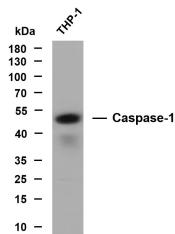
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Caspase-1 (350-404) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat/Horse/Pig

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	PTR1317
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	WB 1:500-2000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2bk
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	834
<b>Gene Symbol</b>	CASP1
<b>Uniprot ID</b>	CASP1_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from human Caspase-1 AA range: 350-404
<b>Immunogen Region</b>	350-404
<b>Specificity</b>	This antibody detects endogenous levels of Caspase-1 at Human, Predict react with Mouse, Rat
<b>Immunogen Sequence</b>	



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Caspase-1 (PTR1317) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: THP-1Predicted band size: 45, 42, 35, 12, 10kDaObserved band size: 45kDa

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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