

## Anti-Cleaved-CASP4-Q81 antibody (40-120 Internal) (STJ90027)

STJ90027

### GENERAL INFORMATION

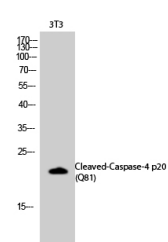
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cleaved-Caspase-4-Q81 (40-120 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

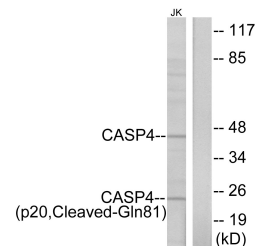
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<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

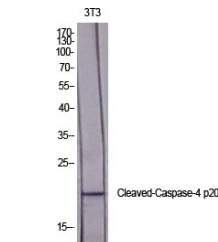
<b>Gene ID</b>	837
<b>Gene Symbol</b>	CASP4
<b>Uniprot ID</b>	CASP4_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Caspase 4 at amino acid range 62-111
<b>Immunogen Region</b>	40-120 Internal
<b>Specificity</b>	Cleaved-CASP4-Q81 polyclonal antibody (Caspase-4) binds to endogenous Caspase-4 at the amino acid region 40-120 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of 3T3 cells using Cleaved-Caspase-4 p20 (Q81) Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from Jurkat cells, using Caspase 4 (p20, Cleaved-Gln81) Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Cleaved-Caspase-4 p20 (Q81) Polyclonal Antibody diluted at 1:2000

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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