

## Anti-Cleaved-CASP4/CASP5-D270/D311 antibody (190-270 Internal) (STJ90028) STJ90028

## **GENERAL INFORMATION**

Product Type Primary antibodies Applications WB, ELISA Host/Source Rabbit Reactivity Human, Rat, Mouse

Short Rabbit polyclonal antibody anti-Cleaved-Caspase-4 and Caspase-5-D270/D311 (190-270 Internal) is suitable for use in Western Description Blot and ELISA research applications.

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000
	ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	lgG
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	837
	838
Gene Symbol	CASP4
-	CASP5
Uniprot ID	CASP4_HUMAN
•	CASP5 HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 4/5 at amino acid range 221-270
Immunogen	190-270 Internal
Region	
Specificity	Cleaved-CASP4/CASP5-D270/D311 polyclonal antibody (Caspase-4 and Caspase-5) binds to endogenous Caspase-4 and
	Caspase-5 at the amino acid region 190-270 Internal.
Immunogen	
Sequence	
	uk070
	250 150
	100
	75
CASP4/5 (p20,Cleaved-Asp270/Asp311)	37
(p20,0leaved-Asp210/Asp311)	
	20
	15
	(kd)
Western blot analysis of Caspase 4/5 ( Asp270/Asp311) Antibody. The lane or	220, Cleaved-
blocked with the Caspase 4/5 (p) Asp270/Asp311) peptide.	one riggin a
where we apply in the prode	

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