

Anti-CASP5 antibody (140-250) (STJ11103865)

STJ11103865

GENERAL INFORMATION

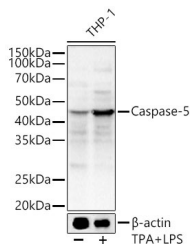
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	838
Gene Symbol	CASP5
Uniprot ID	CASP5_HUMAN
Immunogen	
Immunogen Region	140-250
Specificity	Recombinant Protein corresponding to a sequence within amino acids 140-250 of human Caspase-5 (NP_001129584).
Immunogen Sequence	QMFTQTLLNMDQKITSVKPL LQIEAGPPESAESTNILKLC PREEFLRLCKKNHDEIYPIK KREDRRRLALIICNTKFDHL PARNGAHYDIVGMKRLLQGL GYTVVDEKNLT



Western blot analysis of lysates from THP-1 cells using Anti-Caspase-5 Rabbit polyclonal antibody (STJ11103865) at 1:700 dilution. THP-1 cells were treated by TPA (50nM) overnight and LPS (1 Mu g/ml) at 37 °C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

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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