

bsm-62435R**[Primary Antibody]**

Caspase 5 Recombinant Rabbit mAb

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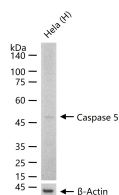
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400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-1:2000)
Clonality: Recombinant		
GeneID: 838	SWISS: P51878	
Target: Caspase 5		
Immunogen: A synthesized peptide derived from human Caspase 5: 10-35.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		Reactivity: Human
Background: Thiol protease that acts as a mediator of programmed cell death. Initiates pyroptosis, a programmed lytic cell death pathway through cleavage of Gasdermin-D (GSDMD): cleavage releases the N-terminal gasdermin moiety (Gasdermin-D, N-terminal) that binds to membranes and forms pores, triggering pyroptosis.		Predicted MW.: 50
		Subcellular Location: Cytoplasm

— VALIDATION IMAGES —



25 ug total protein per lane of various lysates
(see on figure) probed with Caspase 5
monoclonal antibody, unconjugated
(bsm-62435R) at 1:1000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.