

[Go to Product page](#)

Datasheet for ABIN7384358 **anti-GSDMD antibody**

Overview

Quantity:	50 µL
Target:	GSDMD
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GSDMD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Clone:	R06-5C5
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GSDMD
Alternative Name:	GSDMD (GSDMD Products)
Background:	DF5L,DFNA5L,FKSG10,GSDMDC1,GSDMD,GSDMD is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. GSDMD has been suggested to act as a tumor suppressor. Recently,GSDMD is identified as a new component of inflammasomes,and it is an executor of pyroptosis and required for interleukin-1 β secretion. Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death.

Target Details

Molecular Weight:	Observed_MW: 53kDa Calculated_MW: 53kDa
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Gene ID:	79792
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UniProt:	P57764
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Pathways:	Inflammasome
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Application Details

Application Notes:	WB 1:500-1:1000
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Restrictions:	For Research Use only
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Handling

Concentration:	300 µg/mL
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Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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