

# **Product datasheet for TA376813**

## Gasdermin D (GSDMD) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

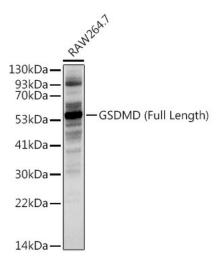
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Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 154-252 of human GSDMD (NP_079012.3).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	53kDa
Gene Name:	gasdermin D
Database Link:	<u>Entrez Gene 79792 Human</u> <u>P57764</u>
Background:	Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor suppressor. Alternatively spliced transcript variants have been described.
Synonyms:	DF5L; DFNA5L; FKSG10; FLJ12150; GSDMDC1

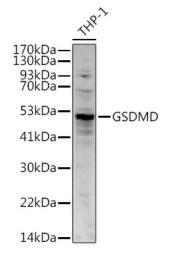


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#### **Product images:**



Western blot analysis of extracts of RAW264.7 cells, using GSDMD (Full Length+N terminal) antibody (TA376813) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 3s.



Western blot analysis of extracts of THP-1 cells, using GSDMD (Full Length+N terminal) antibody (TA376813) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 90s.

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