

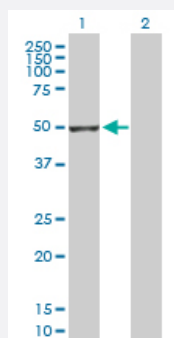
MaxPab®

# GSDMD purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00079792-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of GSDMD expression in transfected 293T cell line ([H00079792-T02](#)) by GSDMD MaxPab polyclonal antibody.

Lane 1: GSDMD transfected lysate (52.80 kDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human GSDMD protein.

### Immunogen

GSDMD (NP\_079012.3, 1 a.a. ~ 484 a.a) full-length human protein.

### Sequence

MGSAFERVRRVQELDHGGEFIPVTSLSSTGFQPYCLVVRKPSSSWFWKPRYKCVNLSIKDIL  
EPDAAEPDVQRGRSFHFYDAMDGQIQGSVELAAPGQAKIAGGAAVSDSSSTSMNVYLSVDPN  
TWQTLHERHLRQPEHKVLQQLRSRGDNVYVTEVLQTQKEVEVTRTHKREGSGRFSLPATCL  
QGEGQGHLSQKKTVTIPSGSTLAFRVAQLVIDSDLVLLFPDKKQRTFQPPATGHRSTSEGAWP  
QLPSGLSMMRCLHNFLTGDGVAEGAFTEDFQGLRAEVETISKELELLDRELCQLLLEGLEGLVRD  
QLALRALEEALQGGSLGPVEPLDGPAGAVLECLVLSSGMLVPELAIPVVYLLGALTMLSETQHK  
LLAEALESQTLLGPLELVGSLLEQSAPWQERSTMSLPGLLGNSWGEGAPAWVLLDECGLELG  
EDTPHVCWEPQAQGRMCALYASLALLSGLSQEPH

### Host

Rabbit

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (57); Rat (54)

### Quality Control Testing

Antibody reactive against mammalian transfected lysate.

**Storage Buffer**

In 1x PBS, pH 7.4

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — GSDMD

**Entrez GeneID**[79792](#)**GeneBank Accession#**[NM\\_024736.5](#)**Protein Accession#**[NP\\_079012.3](#)**Gene Name**

GSDMD

**Gene Alias**

DF5L, FKSG10, FLJ12150, GSDMDC1

**Gene Description**

gasdermin D

**Gene Ontology**[Hyperlink](#)**Other Designations**

1810036L03Rik|gasdermin domain containing 1

## Publication Reference

- [Microparticulate Caspase-1 Regulates Gasdermin-D and Pulmonary Vascular Endothelial Cell Injury.](#)

Mitra S, Exline M, Habyarimana F, Gavrilin M, Baker P, Masters SL, Wewers MD, Sarkar A.

American Journal of Respiratory Cell and Molecular Biology 2018 Jan; [Epub].

Application: IF, Human, THP1 cells