

Anti-GSDMD Rabbit pAb

Purified Rabbit Polyclonal Antibody

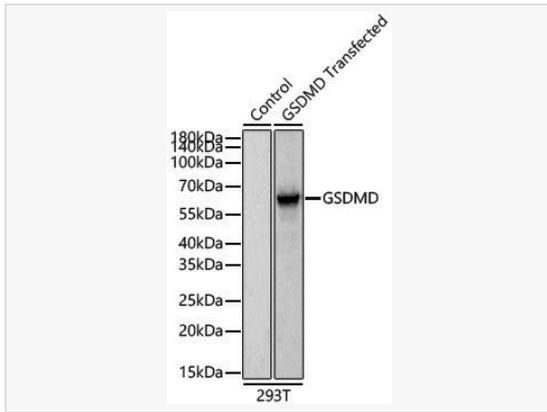
Catalog # P104352

Product Information

Application	WB, IHC-P/IF (Tissue-P), IF (Cell)/ICC, IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:400~1:1,000; IHC-P 1:50~1:200; IF 1:50~1:200; IP 0.5μg-4μg antibody for 200μg-400μg extracts of whole cells
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 346-484 of human GSDMD (NP_079012.3).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-GSDMD Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	DF5L; DFNA5L; FKSG10; GSDMDC1; GSDMD; GSDMD (Full length+C terminal).
Calculated MW	Calculated MW: 53 kDa; Observed MW: 53 kDa
Uniprot ID	P57764
Gene ID	79792
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.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with GSDMD (Full length+N terminal) using GSDMD (Full length+N terminal) Rabbit pAb (P104352) at 1:1,000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 20 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit

.Exposure time: 1s.