Anti-Gasdermin B (Full Length+C terminal) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P105634

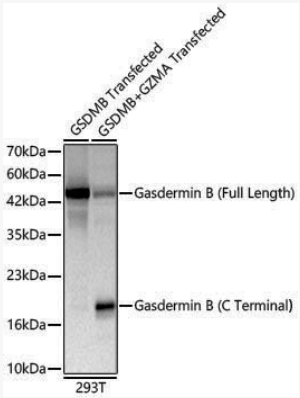
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 236-407 of human Gasdermin B (NP_001159431.1).
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-Gasdermin B (Full Length+C terminal) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	GSDML; PP4052; GSDMB-1; PRO2521; Gasdermin B （Full Length+C terminal）.
Calculated MW	Calculated MW: 18 kDa/45 kDa/46 kDa/47 kDa; Observed MW: 16 kDa/47 kDa/47 kDa,16 kDa
Uniprot ID	Q8TAX9-6
Gene ID	55876
Background	This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Alternative splicing and the use of alternative promoters results in multiple transcript variants. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding.

Validation Images



Western blot analysis of lysates from 293T GSDMB stable cells and 293T GSDMB stable cells transfected with GZMA using Gasdermin B (Full Length+C terminal) Rabbit pAb (P105634) 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: 30 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit
Exposure time: 1 s.
WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS