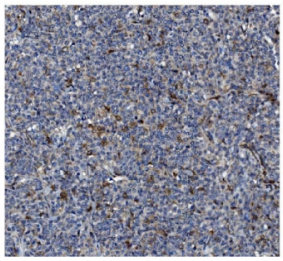
GSDMD Antibody / Gasdermin D [clone 3D5] (RQ7928)

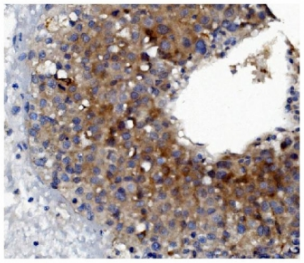
Catalog No.	Formulation	Size
RQ7928	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

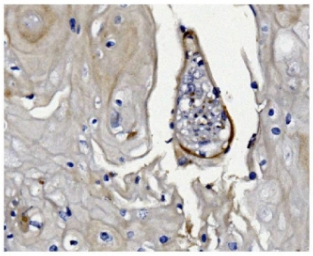
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	3D5
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P57764
Localization	Nucleus, cytoplasm, cell membrane, secreted
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml
Limitations	This GSDMD antibody is available for research use only.



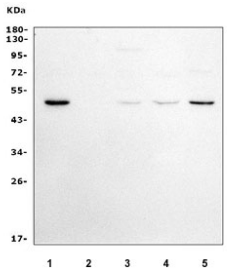
IHC staining of FFPE human lymph node tissue with GSDMD antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human liver cancer tissue with GSDMD antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human esophagus tissue with GSDMD antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) ThP-1, 2) SW620, 3) Jurkat, 4) U-87 MG and 5) PC-3 cell lysate with GSDMD antibody. Predicted molecular weight ~53 kDa.

Description

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.

Application Notes

Optimal dilution of the GSDMD antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-H484) was used as the immunogen for the GSDMD antibody.

Storage

After reconstitution, the GSDMD antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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