

Anti-GSDMD antibody (346-484) (STJ11100237) STJ11100237

GENERAL INFORMATION

Product Type	Primary antibodies
Short	
Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Clone ID	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:400-1:1000
Range	IHC-P:1:50-1:200
	IF/ICC:1:50-1:200
	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

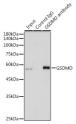
Gene ID 79792 Gene Symbol GSDMD Immunogen Immunogen 346-484 Region

Uniprot ID GSDMD_HUMAN

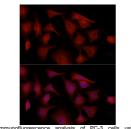
 Specificity
 Recombinant fusion protein containing a sequence corresponding to amino acids 346-484 of human GSDMD (NP_079012.3).

 Immunogen
 DGPAGAVLECLVLSSGMLVP ELAIPVVYLLGALTMLSETQ HKLLAEALESQTLLGPLELV GSLLEQSAPWQERSTMSLPP

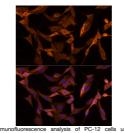
 Sequence
 GLLGNSWGEGAPAWVLLDEC GLELGEDTPHVCWEPQAQGR MCALYASLALLSGLSQEPH



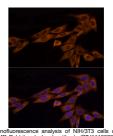
Immunoprecipitation analysis of 300 Mu g Jurkat cells using 3 Mu g GSDMI (STJ11100237). Western blot was perform immunoprecipitate using GSDMD (STJ11100237) at a dilution of 1:500. m th



prescence analysis of PC-3 cells using abbit polyclonal antibody (STJ11100237) at 1:100 (40x lens). Secondary antibody: Cy3 tabbit IgG (H+L) at 1:500 dilution. Blue: DAPI staining.



orescence analysis of PC-12 cells using labbit polyclonal antibody (STJ11100237) at 1:100 (40x lens). Secondary antibody: Cy3 Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI staining.



luorescence analysis of NIH/3T3 cells using Rabbit polyclonal antibody (STJ11100237) at f 1:100 (40x lens). Secondary antibody: Cy3 ti-Rabbit IgG (H+L) at 1:500 dilution. Blue: nuclear staining. dilutio Goat DAPI

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081