

# IRGM antibody

# Cat. No. GTX85038

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1) Package 100 μg

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution	
WB	1 - 2 μg/mL	
IHC-P	5 μg/mL	
ELISA	Assay dependent	
Not tested in other applications.		
Calculated MW	20 kDa. ( <u>Note</u> )	
Product Note	IRGM antibody may recognize mouse IRGM2 and IRGM3.	
Properties		
Form	Liquid	
Buffer	PBS	
Preservative	0.02% Sodium azide	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)	
Immunogen	IRGM antibody was raised against a 14 amino acid synthetic peptide near the center of the human IRGM. The immunogen is located within the last 50 amino acids of IRGM.	
Purification	Purified by antigen-affinity chromatography	



Conjugation

For full product information, images and publications, please visit our website.

Unconjugated

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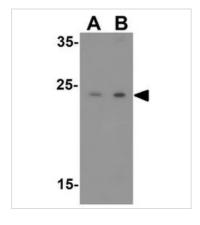


Note

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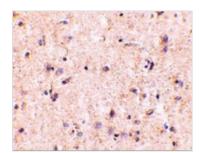
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### DATA IMAGES



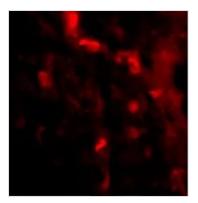
#### GTX85038 WB Image

WB analysis of human brain tissue lysate using GTX85038 IRGM antibody. Working concentration : (A) 1 and (B) 2  $\mu g/ml$ 



#### GTX85038 IHC-P Image

IHC-P analysis of human brain tissue using GTX85038 IRGM antibody. Working concentration : 5  $\mu$ g/ml



## GTX85038 IHC-P Image

IHC-P analysis of human brain tissue using GTX85038 IRGM antibody. Working concentration : 20  $\mu g/ml$ 



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