

# IRGM Rabbit pAb

Catalog No.: A10968 **2 Publications**

## Basic Information

### Observed MW

34kDa

### Calculated MW

20kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the p47 immunity-related GTPase family. The encoded protein may play a role in the innate immune response by regulating autophagy formation in response to intracellular pathogens. Polymorphisms that affect the normal expression of this gene are associated with a susceptibility to Crohn's disease and tuberculosis. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

345611

### Swiss Prot

A1A4Y4

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

IFI1; IBD19; IRGM1; LRG47; LRG-47; IRGM

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.