

IRGM Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10497
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 101-150
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Immunity-related GTPase family M protein
Synonyms	Immunity-related GTPase family M protein ;EC 3.6.5.-;Immunity-related GTPase family M protein 1;Interferon-inducible protein 1;LPS-stimulated RAW 264.7 macrophage protein 47 homolog;LRG-47

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

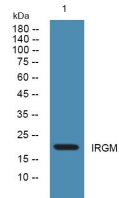
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year