

IRGM Polyclonal Antibody

catalog number: E-AB-15141

Note: Centrifuge before opening to ensure complete recovery of vial contents.

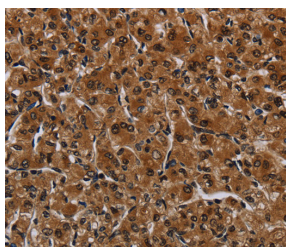
Description	
Reactivity	Human
Immunogen	Recombinant protein of human IRGM
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:50-1:200

Data

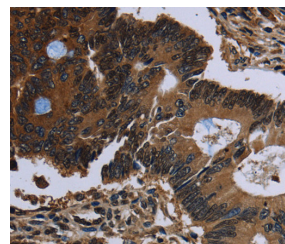


Western Blot analysis of Human hepatocellular carcinoma tissue using IRGM Polyclonal Antibody at dilution of 1:200

Calculated-MV:20 kDa



Immunohistochemistry of paraffin-embedded Human prostate cancer using IRGM Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human colon cancer using IRGM Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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