

## IRGM Polyclonal Antibody

**catalog number: E-AB-15141**

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

### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human IRGM
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

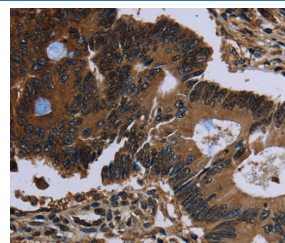
### Applications

Applications	Recommended Dilution
<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:50-1:200

### Data

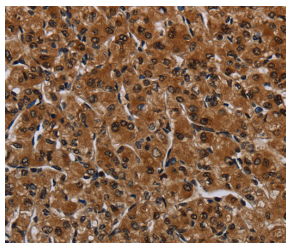


Western Blot analysis of Human hepatocellular carcinoma tissue using IRGM Polyclonal Antibody at dilution of 1:200



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

**Calculated-MV:20 kDa**



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

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	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.

### For Research Use Only