



# Rabbit Anti-Human IRGC Polyclonal Antibody (DPABH-03845)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |                                                                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>          | Recombinant Protein, antigen sequence:<br>YPHPQFPDVTWLWDLPGAGSPGCPADKYLKQVDFSRDYDFLLVSPRRCGAVETRLAAEILC<br>QGKKFYFVRTKVDEDLAATRTQRPSTGFRFAAVLQEIRDHC                                                 |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                  |
| <b>Source/Host</b>        | Rabbit                                                                                                                                                                                               |
| <b>Species Reactivity</b> | Human                                                                                                                                                                                                |
| <b>Purification</b>       | Antigen affinity purified                                                                                                                                                                            |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                                                                         |
| <b>Applications</b>       | IHC                                                                                                                                                                                                  |
| <b>Format</b>             | Liquid                                                                                                                                                                                               |
| <b>Size</b>               | 100 µl                                                                                                                                                                                               |
| <b>Buffer</b>             | 40% glycerol and PBS (pH 7.2).                                                                                                                                                                       |
| <b>Preservative</b>       | 0.02% Sodium Azide                                                                                                                                                                                   |
| <b>Storage</b>            | Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. |

## BACKGROUND

**Introduction** IRGC (immunity-related GTPase family, cinema) is a protein-coding gene. Diseases associated with IRGC include solar retinopathy, and hepatitis b. GO annotations related to this gene include hydrolase activity, acting on acid anhydrides and GTP binding. An important paralog of this gene is IRGM.

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**Keywords** IRGC; immunity-related GTPase family, cinema; IFGGE; IRGC1; ligp5; CINEMA; R30953\_1; interferon-inducible GTPase 5; interferon inducible GTPase 5; immunity-related GTPase cinema 1; immunity-related GTPase family, cinema 1; interferon-gamma-inducible GTPase IFGGE protein;

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## GENE INFORMATION

**Entrez Gene ID** [56269](#)

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**UniProt ID** [Q6NXR0](#)

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