

[Go to Product page](#)

Datasheet for ABIN7154775

anti-GBP2 antibody (AA 100-259) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | GBP2 |
| Binding Specificity: | AA 100-259 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GBP2 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Guanylate-binding protein 2 protein (100-259AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | GBP2 |
| Alternative Name: | GBP2 (GBP2 Products) |
| Background: | Background: Hydrolyzes GTP to GMP in 2 consecutive cleavage reactions, but the major reaction product is GDP (PubMed:8706832). Exhibits antiviral activity against influenza virus. |

Target Details

Promote oxidative killing and deliver antimicrobial peptides to autophagolysosomes, providing broad host protection against different pathogen classes (By similarity).

Aliases: GBP2Guanylate-binding protein 2 antibody, EC 3.6.5.- antibody, GTP-binding protein 2 antibody, GBP-2 antibody, HuGBP-2 antibody, Guanine nucleotide-binding protein 2 antibody, Interferon-induced guanylate-binding protein 2 antibody

UniProt: [P32456](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.