

## GBP1 (PT1665R) PT™ Rabbit mAb

CatalogNo: YM9507 **Recombinant** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB,IHC,IF,ELISA

#### MW

- 68kD (Calculated)
- 68kD (Observed)

#### Isotype

- IgG,Kappa

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

### Recommended Dilution Ratios

**IHC 1:200-1:1000****WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

### Basic Information

**Clonality** Monoclonal**Clone Number** PT1665R

### Immunogen Information

**Specificity** Endogenous

### Target Information

**Gene name** GBP1

**Protein Name** Interferon-induced guanylate-binding protein 1

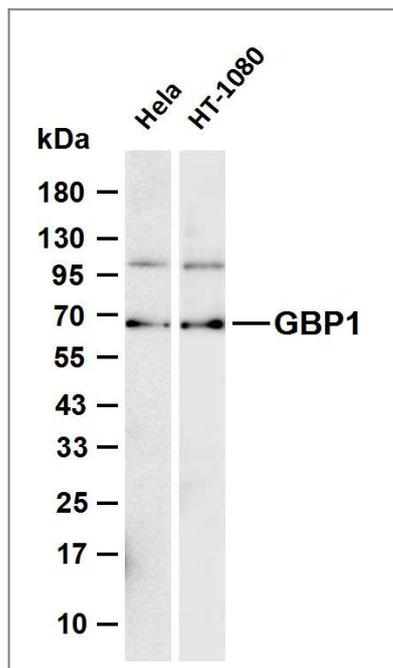
Organism	Gene ID	UniProt ID
Human	<a href="#">2633</a> ;	<a href="#">P32455</a> ;
Mouse		<a href="#">Q01514</a> ;

**Cellular Localization** Cytoplasm . Golgi apparatus membrane; Lipid-anchor ; Cytoplasmic side. Cell membrane . Secreted . Cytoplasmic vesicle . Secreted from endothelial cells in the cerebrospinal fluid, upon bacterial challenge and independently of IFNG induction. Golgi membrane localization requires isoprenylation and the presence of another IFNG-induced factor.

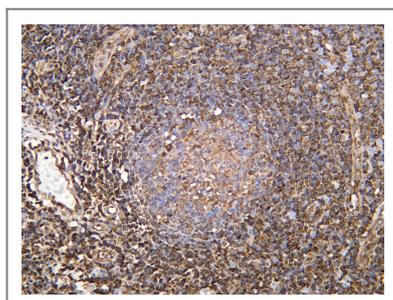
**Tissue specificity** Placenta,Spleen,Uterus,

**Function** Function: Binds GTP, GDP and GMP., induction: By interferon gamma during macrophage activation., similarity: Belongs to the GBP family.,

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-GBP1 (PT1665R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HT-1080 Predicted band size: 68kDa Observed band size: 68kDa



Human tonsil was stained with anti-GBP1 (PT1665R) Rabbit antibody

## Contact information

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Please scan the QR code to access additional product information:  
**GBP1 (PT1665R)**  
**PT™ Rabbit mAb**

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