

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

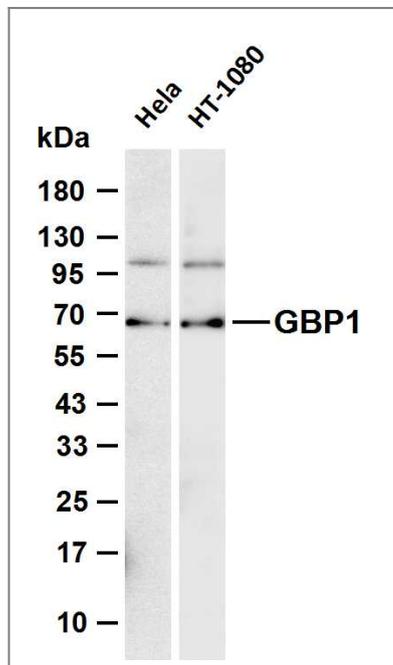
Organism	Gene ID	UniProt ID
Human	2633 ;	P32455 ;
Mouse		Q01514 ;

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.

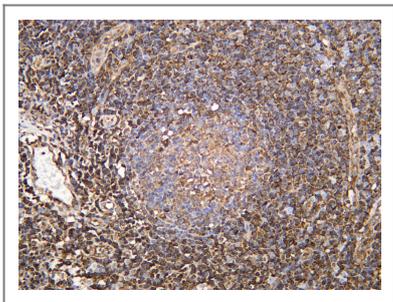
Tissue specificity Placenta,Spleen,Uterus,

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

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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