

GBP4 Polyclonal Antibody

Catalog Number:E-AB-19901

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

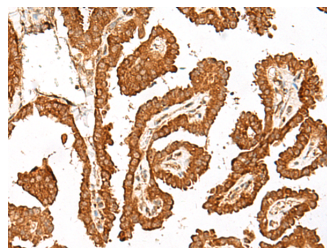
Description

| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human GBP4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4 |

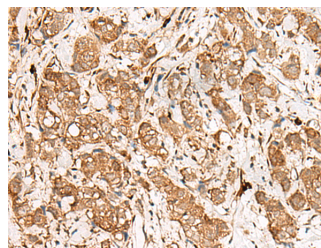
Applications Recommended Dilution

| | |
|--------------|----------------|
| IHC | 1:40-1:200 |
| ELISA | 1:5000-1:10000 |

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GBP4 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GBP4 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP. GBP4 (Guanylate Binding Protein 4) is a Protein Coding gene. Among its related pathways are Interferon gamma signaling and Innate Immune System. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is GBP7.

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Toll-free: 1-888-852-8623

Web: www.elabscience.com

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Email: techsupport@elabscience.com

Fax: 1-832-243-6017