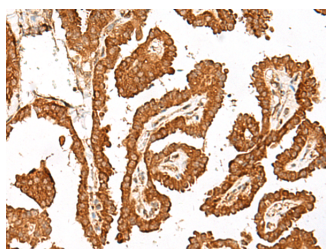


## GBP4 Polyclonal Antibody

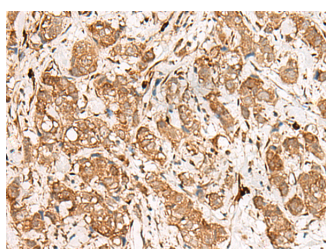
<b>Catalog No.</b>	E-AB-19901	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



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)

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human GBP4
<b>Gene Accession</b>	NP443173
<b>Swissprot</b>	Q96PP9
<b>Synonyms</b>	GBP 4,GBP-4,GBP4,GBP4,GTP binding protein 4,GTP-binding protein 4,Mpa2

### Product Information

<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	IHC 1:40-1:200, ELISA 1:5000-1:10000

### 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.

#### For Research Use Only

Thank you for your recent purchase.  
 If you would like to learn more about antibodies,please visit [www.elabscience.com](http://www.elabscience.com).

**Focus on your research  
 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.