

## GBP4 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03496
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GBP4. AA range:551-600
Mol wt	73165
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	GBP4 Antibody
Synonyms	GBP4; Guanylate-binding protein 4; GTP-binding protein 4; GBP-4; Guanine nucleotide-binding protein 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP (Vestal, 2005 [PubMed 16108726]).

### Recommended Dilution

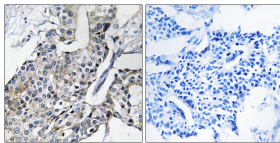
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

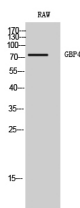
ELISA: 1: 40000

Not yet tested in other applications.

### Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using GBP4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of RAW cells using GBP4 Polyclonal Antibody

### Storage

-20°C for one year