

## anti- GBP2 antibody

### Product Information

Catalog No.:	FNab03374
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Hydrolyzes GTP to GMP in 2 consecutive cleavage reactions, but the major reaction product is GDP(PubMed:8706832). Exhibits antiviral activity against influenza virus. Promote oxidative killing and deliver antimicrobial peptides to autophagolysosomes, providing broad host protection against different pathogen classes(By similarity).

### Immunogen information

Immunogen:	guanylate binding protein 2, interferon-inducible
Synonyms:	GBP 2, GBP2, GTP binding protein 2, HuGBP 2
Observed MW:	67 kDa
Uniprot ID :	P32456

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:3000; IHC: 1:50-1:500

### Wuhan Fine Biotech Co., Ltd.

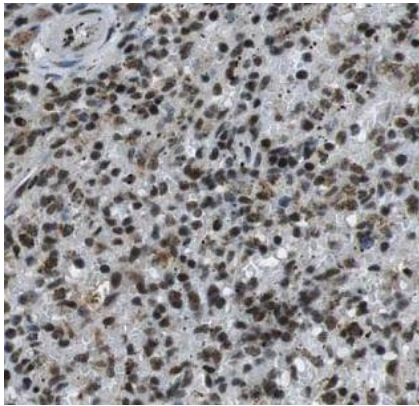
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

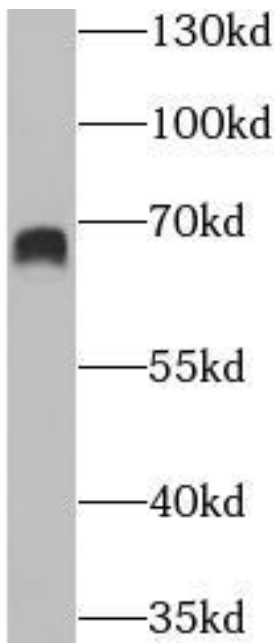
Fax: (0086)027-87800889

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Image:



Immunohistochemistry of paraffin-embedded human spleen tissue slide using FNab03374(GBP2 Antibody) at dilution of 1:50



A375 cells were subjected to SDS PAGE followed by western blot with FNab03374(GBP2 Antibody) at dilution of 1:2000

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