



Datasheet for ABIN2856469  
**anti-GBP5 antibody (N-Term)**



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1 Image

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### Overview

Quantity:	100 µL
Target:	GBP5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human GBP5. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit polyclonal antibody to GBP5 (guanylate binding protein 5) GBP5 antibody [N1N3]
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	GBP5
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## Target Details

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Alternative Name:	guanylate binding protein 5 ( <a href="#">GBP5 Products</a> )
Background:	Cellular Localization: Cell membrane, Lipid-anchor, Cytoplasmic side
Molecular Weight:	67 kDa
Gene ID:	115362
UniProt:	<a href="#">Q96PP8</a>

## Application Details

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Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Validation: Orthogonal
Restrictions:	For Research Use only

## Handling

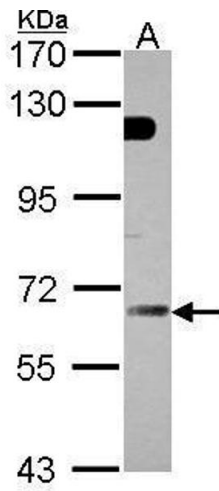
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

## Publications

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Product cited in:	Miettinen, Felisiak-Golabek, Wasag, Chmara, Wang, Butzow, Lasota: "Fumarase-deficient Uterine Leiomyomas: An Immunohistochemical, Molecular Genetic, and Clinicopathologic Study of 86 Cases." in: <b>The American journal of surgical pathology</b> , Vol. 40, Issue 12, pp. 1661-1669, (2017) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A:  
293T 7.5% SDS PAGE antibody diluted at 1:3000