

ARG65769 anti-GBP5 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GBP5
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GBP5
Species	Human
Immunogen	Fusion protein of Human GBP5
Conjugation	Un-conjugated
Alternate Names	GBP-TA antigen; GTP-binding protein 5; Guanylate-binding protein 5; GBP-5; Guanine nucleotide-binding protein 5

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:200 - 1:1000</td></tr> </table>	Application	Dilution	WB	1:200 - 1:1000
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WB	1:200 - 1:1000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	Human placenta tissue				

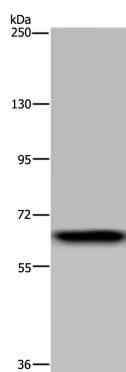
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 40% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	40% Glycerol
Concentration	2.1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 115362 Human Swiss-port # Q96PP8 Human
Gene Symbol	GBP5
Gene Full Name	guanylate binding protein 5
Function	Stimulates the NLRP3 inflammasome assembly upon bacterial challenge. [UniProt]
Calculated Mw	67 kDa
PTM	Isoprenylation is required for proper subcellular location.

Images



ARG65769 anti-GBP5 antibody WB image

Western blot: 40 µg of Human placenta tissue stained with ARG65769 anti-GBP5 antibody at 1:300 dilution.