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Datasheet for ABIN7154782
anti-GBP5 antibody (AA 321-500) (Biotin)

Overview

Quantity:	100 µg
Target:	GBP5
Binding Specificity:	AA 321-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanylate-binding protein 5 protein (321-500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GBP5
Alternative Name:	GBP5 (GBP5 Products)
Background:	Background: As an activator of NLRP3 inflammasome assembly, plays a role in innate immunity and inflammation. Promotes selective NLRP3 inflammasome assembly in response

Target Details

to microbial and soluble, but not crystalline, agents (PubMed:22461501). Hydrolyzes GTP, but in contrast to other family members, does not produce GMP (PubMed:20180847).

Aliases: GBP 5 antibody, GBP TA antigen antibody, GBP-5 antibody, GBP-TA antigen antibody, GBP5 antibody, GBP5_HUMAN antibody, GTP binding protein 5 antibody, GTP-binding protein 5 antibody, Guanine nucleotide binding protein 5 antibody, Guanine nucleotide-binding protein 5 antibody, Guanylate binding protein 5 antibody, Guanylate-binding protein 5 antibody, UNQ2427/PRO4987 antibody

UniProt: [Q96PP8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.