

ZG16A Rabbit pAb

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Catalog # AP58215

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	O60844
Predicted	Rat, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18133
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZG16A
Epitope Specificity	31-120/167
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZG16 (Zymogen Granule Protein 16) is a Protein Coding gene. GO annotations related to this gene include carbohydrate binding. An important paralog of this gene is ZG16B.

Additional Information

Gene ID	653808
Other Names	Zymogen granule membrane protein 16, Zymogen granule protein 16, hZG16, Secretory lectin ZG16, ZG16
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ZG16
Function	May play a role in protein trafficking. May act as a linker molecule between the submembranous matrix on the luminal side of zymogen granule membrane (ZGM) and aggregated secretory proteins during granule

formation in the TGN.

Cellular Location

Secreted, extracellular space, extracellular matrix. Zymogen granule lumen {ECO:0000250|UniProtKB:Q8CJD3}. Golgi apparatus lumen

Tissue Location

Highly expressed in liver. Detected at lower levels in colon, ileum and jejunum.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.