

Rabbit anti-Human, Mouse ZG16 Polyclonal Antibody | anti-ZG16 antibody

ZG16 Polyclonal Antibody

CATALOG # AAA176657	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ZG16; Polyclonal Antibody; ZG16 Polyclonal Antibody; hZG16; Jacalin like lectin domain containing; JCLN; JCLN1; Secretory lectin ZG16; Zg16; ZG16A; Zymogen granule membrane protein 16; Zymogen granule protein 16; Zymogen granule protein 16 homolog; anti-ZG16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.68mg/mL (varies by lot)
Sequence Length	167
Applicable Applications for anti-ZG16 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ZG16
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



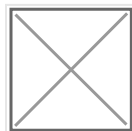
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ZG16 Polyclonal Antibody at dilution of 1:95 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZG16 Polyclonal Antibody at dilution of 1:95 (x200)



WB (Western Blot)

Western blot analysis of Mouse Pancreas tissue, Mouse small intestines tissue, Mouse large intestine tissue, and Human sigmoid tissue lysates using ZG16 Polyclonal Antibody at dilution of 1:1350

ADDITIONAL INFORMATION

Related Product Information for anti-ZG16 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	327412340
NCBI GeneID	653808
NCBI Accession #	NP_689551.2; BC029149
NCBI GenBank Nucleotide #	NP_689551.2
UniProt Accession #	O60844
Molecular Weight	18 kDa
NCBI Official Full Name	zymogen granule membrane protein 16
NCBI Official Synonym Full Names	zymogen granule protein 16
NCBI Official Symbol	ZG16
NCBI Official Synonym Symbols	JCLN; JCLN1; ZG16A
NCBI Protein Information	zymogen granule membrane protein 16
UniProt Protein Name	Zymogen granule membrane protein 16
UniProt Gene Name	ZG16
UniProt Synonym Gene Names	Zymogen granule protein 16; hZG16
UniProt Entry Name	ZG16_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zg16-antibody-immunohistochemistry-western-blot-elisa/176657>