

Rabbit Gyg Polyclonal Antibody | anti-GYG antibody

Gyg antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199937	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

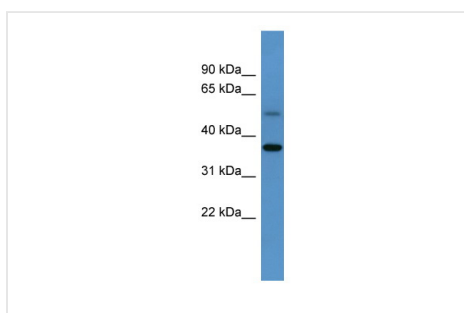
PRODUCT SYNONYMS

Gyg; Polyclonal Antibody; Gyg antibody - C-terminal region; anti-GYG antibody

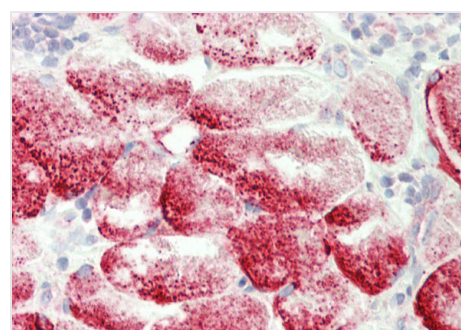
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SDLSFGGEAPAAPQPSMSSEERKERWEQQQADYMGADSFNRIKRLDTYLQ
Sequence Length	333
Applicable Applications for anti-GYG antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 82%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

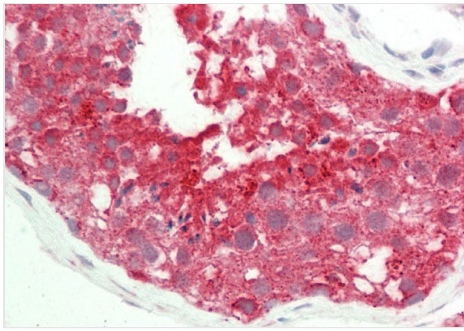


WB (Western Blot)

WB Suggested Anti-Gyg Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Mouse Kidney


IHC (Immunohistochemistry)

Rabbit Anti-Gyg antibody
Formalin Fixed Paraffin Embedded Tissue: Human Tonsil, Skeletal Myocytes
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-Gyg antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
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ADDITIONAL INFORMATION

Related Product Information for anti-GYG antibody	This is a rabbit polyclonal antibody against Gyg. It was validated on Western Blot Target Description: Self-glucosylates, via an inter-subunit mechanism, to form an oligosaccharide primer that serves as substrate for glycogen synthase.
Product Categories/Family for anti-GYG antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305121
NCBI GeneID	27357
NCBI Accession #	NP_038783
NCBI GenBank Nucleotide #	NM_013755
UniProt Accession #	Q9R062
Molecular Weight	37kDa
NCBI Official Full Name	glycogenin-1 isoform 2
NCBI Official Synonym Full Names	glycogenin
NCBI Official Symbol	Gyg
NCBI Official Synonym Symbols	GN1; Gyg1; AU017667
NCBI Protein Information	glycogenin-1
UniProt Protein Name	Glycogenin-1
UniProt Gene Name	Gyg1
UniProt Synonym Gene Names	Gyg; GN-1; GN1
UniProt Entry Name	GLYG_MOUSE

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://www.aaabiotech.com/polyclonal/gyg-antibody-western-blot-elisa/199937>