

Rabbit anti-Rabies virus Glycoprotein G Polyclonal Antibody | anti-G antibody

Glycoprotein G Polyclonal Antibody

CATALOG # AAA308622	HOST Rabbit	REACTIVITY Rabies virus	APPLICATIONS Western Blot
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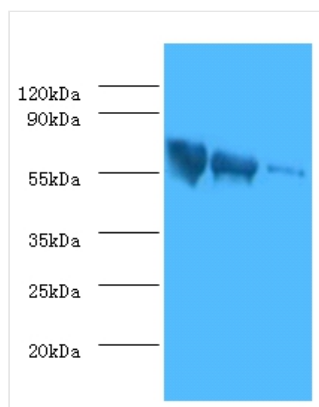
PRODUCT SYNONYMS

Glycoprotein G; Polyclonal Antibody; Glycoprotein G Polyclonal Antibody; anti-G antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rabies virus
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Glycoprotein G polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	4.82mg/ml (varies by lot)
Sequence Length	524
Applicable Applications for anti-G antibody	WB (Western Blot)
Immunogen	Recombinant Rabies virus Glycoprotein G protein
Target Name	Glycoprotein G
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

All lanes: Rabies virus Glycoprotein G antibody at 1:500
Lane 1: Rabies virus antigen 1:2
Lane 2: Rabies virus antigen 1:10
Lane 3: Rabies virus antigen 1:20
secondary Goat polyclonal to rabbit at 1/10000 dilution
predicted band size: 58kDa
observed band size: 58kDa

ADDITIONAL INFORMATION

Related Product Information for anti-G antibody	Attaches the virus to host cellular receptor, inducing endocytosis of the virion. In the endosome, the acidic pH induces conformational changes in the glycoprotein trimer, which trigger fusion between virus and cell membrane. There is convincing in vitro evidence that the muscular form of the nicotinic acetylcholine receptor (nAChR), the neuronal cell adhesion molecule (NCAM), and the p75 neurotrophin receptor (p75NTR) bind glycoprotein G and thereby facilitate rabies virus entry into cells.
Product Categories/Family for anti-G antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	138301
UniProt Accession #	P03524; A3F5L8
Molecular Weight	58kd
NCBI Official Full Name	Glycoprotein
UniProt Protein Name	Glycoprotein
UniProt Gene Name	G
UniProt Entry Name	GLYCO_RABVE

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/glycoprotein-g-antibody-western-blot-elisa/308622>