

Rabbit G2A Polyclonal Antibody | anti-G2A antibody

G2A Polyclonal Antibody

CATALOG # AAA294861	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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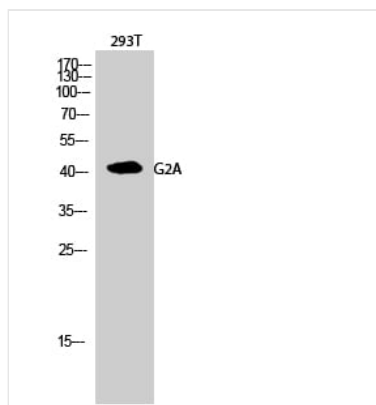
PRODUCT SYNONYMS

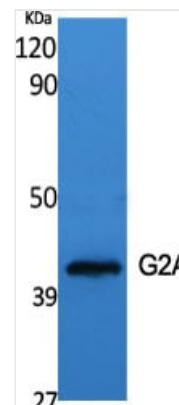
G2A; Polyclonal Antibody; G2A Polyclonal Antibody; GPR132; Probable G-protein coupled receptor 132; G2 accumulation protein; anti-G2A antibody

PRODUCT SPECIFICATIONS

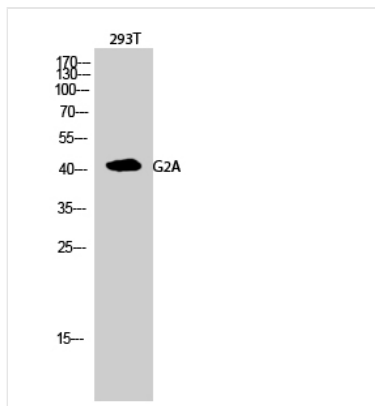
Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Applicable Applications for anti-G2A antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

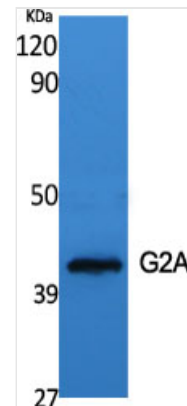
Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-G2A antibody

May be a receptor for oxidized free fatty acids derived from linoleic and arachidonic acids such as 9-hydroxyoctadecadienoic acid (9-HODE). Activates a G alpha protein, most likely G alpha (q). May be involved in apoptosis. Functions at the G2/M checkpoint to delay mitosis. May function as a sensor that monitors the oxidative states and mediates appropriate cellular responses such as secretion of paracrine signals and attenuation of proliferation. May mediate the accumulation of intracellular inositol phosphates at acidic pH through proton-sensing activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019387
NCBI GeneID	29933
NCBI Accession #	NP_037477.1
NCBI GenBank Nucleotide #	NM_013345.2
UniProt Accession #	Q9UNW8; Q9BSU2
Molecular Weight	42,499 Da
NCBI Official Full Name	probable G-protein coupled receptor 132
NCBI Official Synonym Full Names	G protein-coupled receptor 132
NCBI Official Symbol	GPR132
NCBI Official Synonym Symbols	G2A
NCBI Protein Information	probable G-protein coupled receptor 132; G2 accumulation protein; G protein-coupled receptor G2A
UniProt Protein Name	Probable G-protein coupled receptor 132
UniProt Gene Name	GPR132
UniProt Synonym Gene Names	G2A
UniProt Entry Name	GP132_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/g2a-antibody-immunofluorescence-western-blot-elisa/294861>