

Goat GM2A Polyclonal Antibody | anti-GM2A antibody

Goat anti-GM2A (aa 164-175) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61562	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Rabbit	Western Blot, ELISA

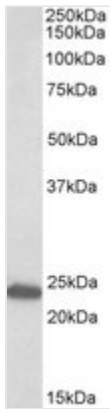
PRODUCT SYNONYMS

GM2A; Polyclonal Antibody; Goat anti-GM2A (aa 164-175) Antibody; Goat Anti-GM2A (aa 179-189) Antibody; GM2 ganglioside activator; SAP-3; cerebroside sulfate activator protein; sphingolipid activator protein 3; cerebroside sulfate activator protein antibody; GM2 ganglioside activator antibody; SAP-3 antibody; sphingolipid activator protein 3 antibody; GM2A antibody; GM2A (aa 164-175); anti-GM2A antibody

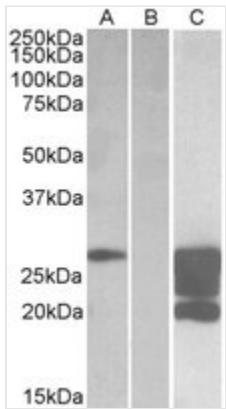
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Rabbit
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TTGNYRIESVLS
Sequence Length	193
Applicable Applications for anti-GM2A antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TTGNYRIESVLS, from the internal region of the protein sequence according to NP_000396.2.
Epitope	Internal region
Note	This antibody is expected to recognize isoform 1 (NP_000396.2) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.3ug/ml staining of Rat Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human GM2A with DYKDDDDK tag probed with (1. 0ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/30000) in lane C. Mock-transfected HEK293 probed with (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39995109
NCBI GeneID	2760
NCBI Accession #	NP_000396.2
NCBI GenBank Nucleotide #	NM_000405.4
Molecular Weight	20,838 Da
NCBI Official Full Name	ganglioside GM2 activator isoform 1
NCBI Official Synonym Full Names	GM2 ganglioside activator
NCBI Official Symbol	GM2A
NCBI Official Synonym Symbols	SAP-3; GM2-AP
NCBI Protein Information	ganglioside GM2 activator
UniProt Protein Name	Ganglioside GM2 activator
UniProt Gene Name	GM2A
UniProt Synonym Gene Names	SAP-3
UniProt Entry Name	SAP3_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/gm2a-antibody-western-blot-peptide-elisa-elisa/61562>