

Rabbit SG196 Polyclonal Antibody | anti-SG196 antibody

SG196 Antibody

CATALOG # AAA319835	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

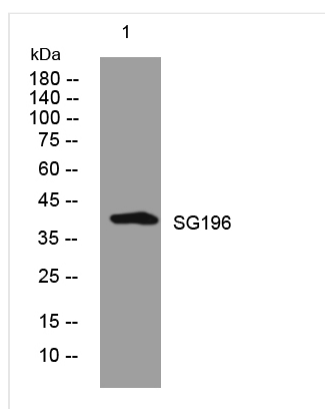
PRODUCT SYNONYMS

SG196; Polyclonal Antibody; SG196 Antibody; anti-SG196 antibody

PRODUCT SPECIFICATIONS

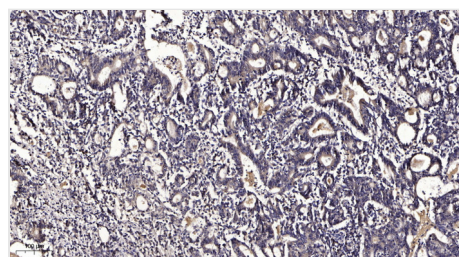
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SG196 at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SG196 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human SG196 AA range: 178-228
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SG196 antibody	This gene encodes a protein that may be involved in the presentation of the laminin-binding O-linked carbohydrate chain of alpha-dystroglycan (a-DG), which forms transmembrane linkages between the extracellular matrix and the exoskeleton. Some pathogens use this O-linked carbohydrate unit for host entry. Loss of function compound heterozygous mutations in this gene were found in a human patient affected by the Walker-Warburg syndrome (WWS) phenotype. Mice lacking this gene contain misplaced neurons (heterotopia) in some regions of the brain, possibly from defects in neuronal migration. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, May 2013]
Product Categories/Family for anti-SG196 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	485836935
NCBI GeneID	84197
NCBI Accession #	NP_001264900.1
NCBI GenBank Nucleotide #	NM_001277971.1
UniProt Accession #	Q9H5K3
Molecular Weight	40,050 Da
NCBI Official Full Name	protein O-mannose kinase
NCBI Official Synonym Full Names	protein-O-mannose kinase
NCBI Official Symbol	POMK
NCBI Official Synonym Symbols	SGK196; MDDGA12; MDDGC12
NCBI Protein Information	protein O-mannose kinase
UniProt Protein Name	Protein O-mannose kinase
UniProt Gene Name	POMK
UniProt Synonym Gene Names	SGK196; POMK
UniProt Entry Name	SG196_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/sg196-antibody-immunohistochemistry-western-blot-elisa/319835>