

Rabbit GPS1 Polyclonal Antibody | anti-GPS1 antibody

GPS1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311435	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

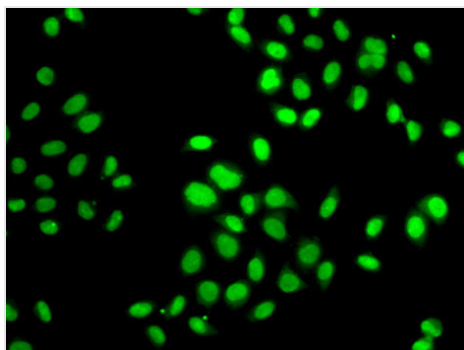
PRODUCT SYNONYMS

GPS1; Polyclonal Antibody; GPS1 Polyclonal Antibody; COPS1; CSN1; SGN1; G protein pathway suppressor 1; anti-GPS1 antibody

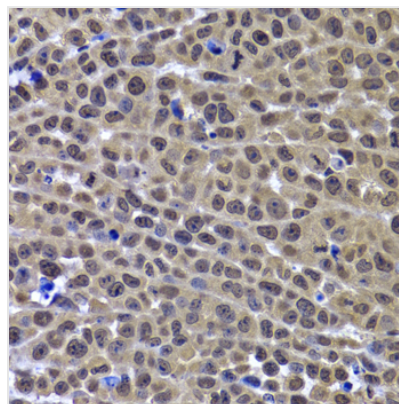
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-GPS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GPS1 (NP_997657.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

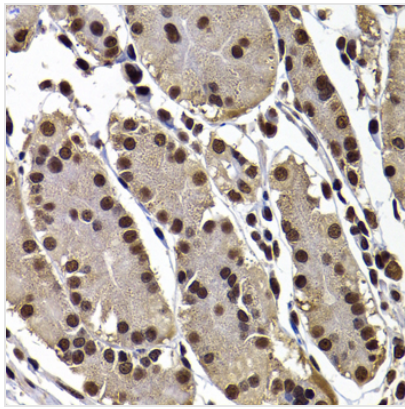
IMAGES


IF (Immunofluorescence)

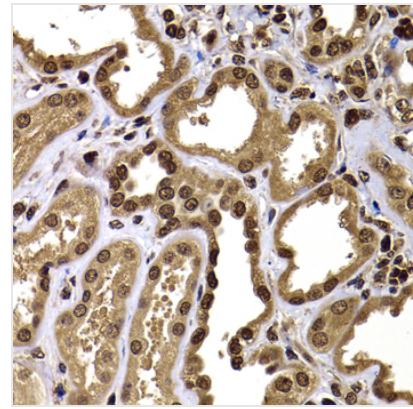
Immunofluorescence analysis of MCF7 cells using GPS1 antibody.


IHC (Immunohistochemistry)

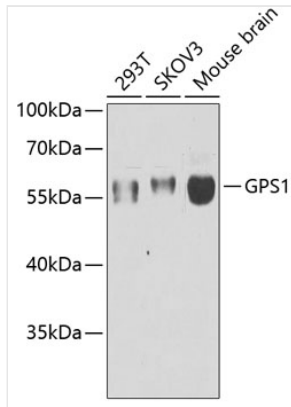
Immunohistochemistry of paraffin-embedded mouse cancer using GPS1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using GPS1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney using GPS1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using GPS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GPS1 antibody	This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells.
Product Categories/Family for anti-GPS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078238
NCBI GeneID	2873
NCBI Accession #	NP_997657.1; NP_004118.3
NCBI GenBank Nucleotide #	NM_212492.2
UniProt Accession #	Q13098; Q8NA10; Q9BWL1
Molecular Weight	59,050 Da
NCBI Official Full Name	COP9 signalosome complex subunit 1 isoform 1
NCBI Official Synonym Full Names	G protein pathway suppressor 1
NCBI Official Symbol	GPS1
NCBI Official Synonym Symbols	CSN1; SGN1; COPS1

NCBI Protein Information	COP9 signalosome complex subunit 1
UniProt Protein Name	COP9 signalosome complex subunit 1
UniProt Gene Name	GPS1
UniProt Synonym Gene Names	COPS1; CSN1; SGN1; Signalosome subunit 1; GPS-1
UniProt Entry Name	CSN1_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/gps1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311435>