

Rabbit GPSN2 Polyclonal Antibody | anti-GPSN2 antibody

GPSN2 Polyclonal Antibody

CATALOG # AAA294953	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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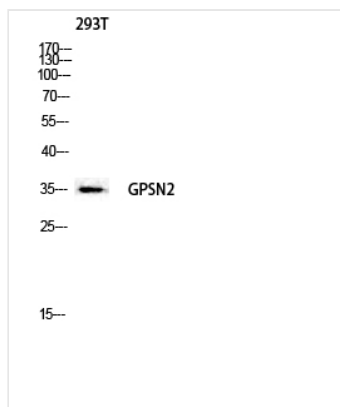
PRODUCT SYNONYMS

GPSN2; Polyclonal Antibody; GPSN2 Polyclonal Antibody; TECR; SC2; Trans-2; 3-enoyl-CoA reductase; TER; Synaptic glycoprotein SC2; anti-GPSN2 antibody

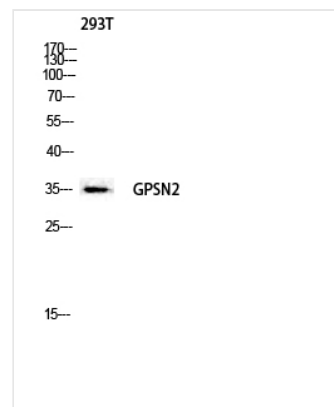
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GPSN2 antibody	IHC (Immunohistochemistry), 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: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.


IHC (Immunohistochemistry)

Dilution: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-GPSN2 antibody

Catalyzes the last of the four reactions of the long- chain fatty acids elongation cycle. This endoplasmic reticulum-bound enzymatic process, allows the addition of 2 carbons to the chain of long- and very long-chain fatty acids/VLCFAs per cycle. This enzyme reduces the trans-2, 3-enoyl-CoA fatty acid intermediate to an acyl-CoA that can be further elongated by entering a new cycle of elongation. Thereby, it participates in the production of VLCFAs of different chain lengths that are involved in multiple biological processes as precursors of membrane lipids and lipid mediators.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24475816
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NCBI GeneID	9524
NCBI Accession #	NP_612510.1
NCBI GenBank Nucleotide #	NM_138501.5
UniProt Accession #	Q9NZ01; O75350; Q6IBB2; Q9BWK3; Q9Y6P0; B2RD55
Molecular Weight	36,034 Da
NCBI Official Full Name	very-long-chain enoyl-CoA reductase
NCBI Official Synonym Full Names	trans-2,3-enoyl-CoA reductase
NCBI Official Symbol	TECR
NCBI Official Synonym Symbols	SC2; TER; GPSN2; MRT14
NCBI Protein Information	very-long-chain enoyl-CoA reductase; glycoprotein, synaptic 2; synaptic glycoprotein SC2
UniProt Protein Name	Very-long-chain enoyl-CoA reductase
UniProt Gene Name	TECR
UniProt Synonym Gene Names	GPSN2; SC2; TER
UniProt Entry Name	TECR_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/gpsn2-antibody-immunohistochemistry-western-blot-elisa/294953>