

Rabbit GPSN2 Polyclonal Antibody | anti-TECR antibody

GPSN2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199918	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

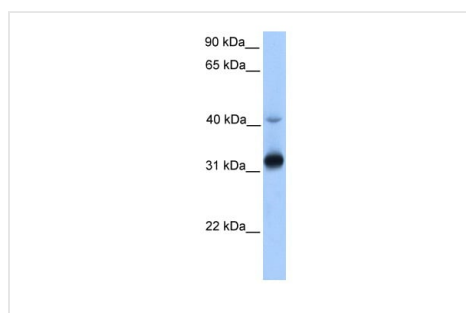
PRODUCT SYNONYMS

GPSN2; Polyclonal Antibody; GPSN2 antibody - middle region; anti-TECR antibody

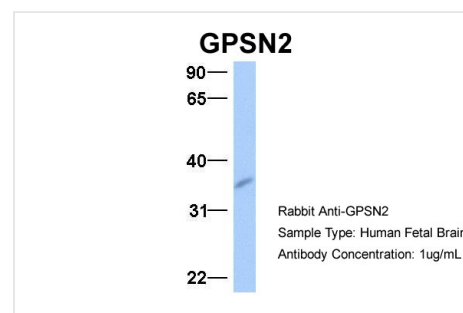
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PF IYGHKYDFTS SRHTVVHLAC ICHSFHYIKR LLETLFVHRF SHGTMPLR
Sequence Length	308
Applicable Applications for anti-TECR antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GPSN2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GPSN2 Antibody Titration: 0.2-1 ug/ml Positive Control: 721_B cell lysate


WB (Western Blot)

Host: Rabbit Target Name: GPSN2 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TECR antibody	This is a rabbit polyclonal antibody against GPSN2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Microsomal long and very long chain fatty acid elongation uses malonyl-CoA as the 2-carbon donor and consists of 4 sequential reactions. GPSN2 catalyzes the final step, reducing trans-2,3-enoyl-CoA to saturated acyl-CoA. Microsomal long and very long chain fatty acid elongation uses malonyl-CoA as the 2-carbon donor and consists of 4 sequential reactions. TER catalyzes the final step, reducing trans-2,3-enoyl-CoA to saturated acyl-CoA (Moon and Horton, 2003 [PubMed 12482854]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-680 BG705196.1 7-686 681-1197 BC013881.2 632-1148
Product Categories/Family for anti-TECR antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	24475816
NCBI GeneID	9524
NCBI Accession #	NP_612510
NCBI GenBank Nucleotide #	NM_138501
UniProt Accession #	Q9NZ01
Molecular Weight	36kDa
NCBI Official Full Name	very-long-chain enoyl-CoA reductase isoform 1
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
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-western-blot-elisa/199918>