

Rabbit anti-Rat Fatty Acid Synthase Polyclonal Antibody | anti-FASN antibody

Polyclonal Antibody to Fatty Acid Synthase (FASN)

CATALOG # AAA143032	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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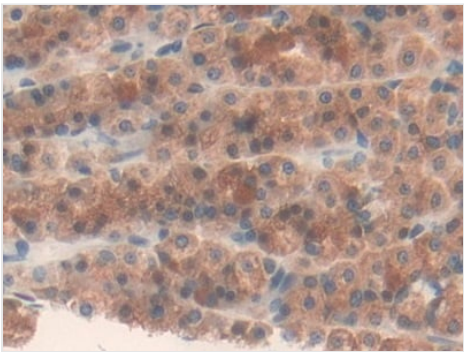
PRODUCT SYNONYMS

Fatty Acid Synthase; Polyclonal Antibody; Polyclonal Antibody to Fatty Acid Synthase (FASN); anti-FASN antibody

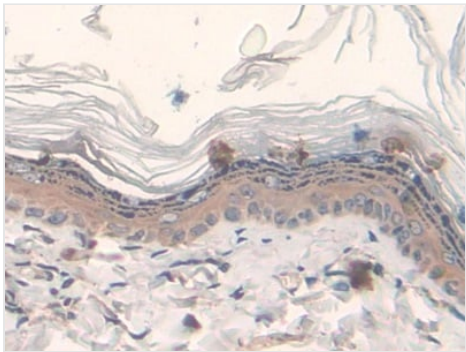
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FASN. It has been selected for its ability to recognize FASN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- PIEGSITVFH SLAAKLSVPT YGLQCTQAAP LDSIPNLAAY YIDCIKQVQP EGPYRVAGYS FGACVAFEMC SQLQAQQGPA PAHNNLFLFD GSHTYVLAYT QSYRAKLTPG CEAEAEAEAI CFFIKQFVDA EHSKVLALL PLKSLEDRVA AAVDLITRSH QSLDRRDLFS AAVSFYKLR AADQYKPKAK YHGNVILLRA KTGTYGEDL GADYNLSQVC DGKVSVHIIE GDHRTLLEGR GLSEIIIIH SSLAEPRV
Applicable Applications for anti-FASN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FASN (Pro2243~Gly2505)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant FASN (Pro2243~Gly2505) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

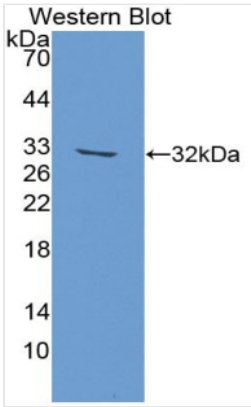
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394158
NCBI GeneID	50671
NCBI Accession #	NP_059028.1
NCBI GenBank Nucleotide #	NM_017332.1
UniProt Accession #	P12785; O09187; O09190; Q63577; Q64717
Molecular Weight	272,650 Da
NCBI Official Full Name	fatty acid synthase
NCBI Official Synonym Full Names	fatty acid synthase
NCBI Official Symbol	Fasn
NCBI Protein Information	fatty acid synthase
UniProt Protein Name	Fatty acid synthase
UniProt Gene Name	Fasn

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.