

Rabbit GPAT3 Polyclonal Antibody | anti-GPAT3 antibody

GPAT3 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200065	Rabbit	Tested Reactivity: Rat Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

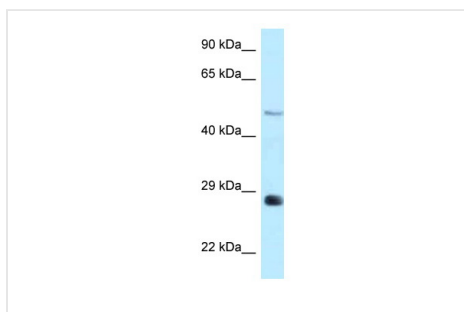
PRODUCT SYNONYMS

GPAT3; Polyclonal Antibody; GPAT3 Antibody - middle region; Agpat9; AGPAT 10; anti-GPAT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Rat Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, 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.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: CR ICVRSLSGTI HYHNKQYRPQ KGGICVANHT SPIDVLILAT DG CYAMVG
Sequence Length	457
Applicable Applications for anti-GPAT3 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Protein Size (# AA)	457 amino acids
Blocking Peptide	For anti-GPAT3 antibody is Catalog #
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-Agpat9 Antibody Titration: 1.0 ug/ml
Positive Control: Rat Brain

ADDITIONAL INFORMATION

Related Product Information for anti-GPAT3 antibody	This is a rabbit polyclonal antibody against Agpat9. It was validated on Western Blot
Product Categories/Family for anti-GPAT3 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	71043846
NCBI GeneID	305166
NCBI Accession #	NP_001020841
NCBI GenBank Nucleotide #	NM_001025670
UniProt Accession #	Q4V8J4
Molecular Weight	50kDa
NCBI Official Full Name	glycerol-3-phosphate acyltransferase 3
NCBI Official Synonym Full Names	glycerol-3-phosphate acyltransferase 3
NCBI Official Symbol	Gpat3
NCBI Official Synonym Symbols	Agpat9
NCBI Protein Information	glycerol-3-phosphate acyltransferase 3
UniProt Protein Name	Glycerol-3-phosphate acyltransferase 3
UniProt Gene Name	Agpat9
UniProt Synonym Gene Names	Gpat3; GPAT-3; 1-AGP acyltransferase 9; 1-AGPAT 9; LPAAT-theta
UniProt Entry Name	GPAT3_RAT

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://www.aaabiotech.com/polyclonal/gpat3-antibody-western-blot-elisa/200065>