

Datasheet for ABIN2784049

**anti-AGPAT9 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	AGPAT9
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Guinea Pig, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT9 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	CRICVRSLSG TIHYHNKQYR PQKGGICVAN HTSPIDVLIL ATDGCYAMVG
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against Agpat9. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	AGPAT9
Alternative Name:	Agpat9 ( <a href="#">AGPAT9 Products</a> )
Background:	Agpat9 esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an

### Target Details

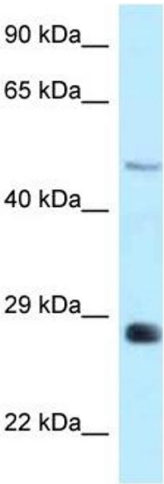
	essential step in glycerolipid biosynthesis. Alias Symbols: MGC114395 Protein Size: 457
Molecular Weight:	50 kDa
Gene ID:	305166
NCBI Accession:	<a href="#">NM_001025670</a> , <a href="#">NP_001020841</a>
UniProt:	<a href="#">Q4V8J4</a>

### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 457 AA
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-Agpat9 Antibody Titration:  
1.0 ug/ml Positive Control: Rat Brain