## bs-1924R

## [ Primary Antibody ]

## GPAT4 Rabbit pAb



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– DATASHEET –		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500) IF (1:100-500)
GenelD: 137964	SWISS: Q86UL3	<b>ELISA</b> (1:5000-10000)
Target: GPAT4		<b>Reactivity:</b> (predicted: Human, Mouse,
Immunogen: KLH conjugated synthetic peptide derived from human GPAT4: 351-456/456.		- 4
Purification: affinity purified by	Protein A	
Concentration: 1mg/ml		Predicted MW.: <sup>46 kDa</sup>
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		% Subcellular Cell membrane, Cytoplasm
<b>Background:</b> AGPAT6 is a novel glycerolipid acyltransferase of the ER, which is crucial for the production of milk fat by the mammary gland. It converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.		nd. lt cid by