## bs-1924R

## [ Primary Antibody ]

## Bioss ANTIBODIES

## GPAT4 Rabbit pAb

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 137964 **SWISS:** Q86UL3

Target: GPAT4

Immunogen: KLH conjugated synthetic peptide derived from human GPAT4:

351-456/456.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 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.

**Background:** 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.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Pig, Cow, Chicken, Dog)

Predicted MW.: 46 kDa

**Subcellular Location:** Cell membrane ,Cytoplasm