## bs-5062R

## [ Primary Antibody ]

## **GNPAT Rabbit pAb**

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 8443 **SWISS:** 015228

Target: GNPAT

**Immunogen:** KLH conjugated synthetic peptide derived from human GNPAT:

201-300/680.

**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:** GNPAT is a key enzyme located in the peroxisomal membrane

which is essential to the synthesis of ether phospholipids. Mutations in GNPAT are associated with rhizomelic

chondrodysplasia punctata type 2, which is characterized by rhizomelic shortening of femur and humerus, vertebral disorders, cataract, cutaneous lesions and severe mental retardation.

Applications: WB (1:500-2000)

**IHC-P** (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

**ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Predicted 38, 76 kDa

**Subcellular Location:** Cell membrane ,Cytoplasm