bs-5108R

[Primary Antibody]

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

PNPO Rabbit pAb

GenelD: 55163 SWISS: Q9NVS9

Target: PNPO

Immunogen: KLH conjugated synthetic peptide derived from human PNPO:

41-140/261.

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: Catalyzes the oxidation of either pyridoxine 5'-phosphate (PNP) or

pyridoxamine 5'-phosphate (PMP) into pyridoxal 5'-phosphate

(PLP).

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

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

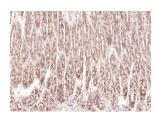
Reactivity: Rat (predicted: Human,

Mouse)

Predicted 29 kDa MW.:

Subcellular Cytoplasm ,Nucleus

VALIDATION IMAGES -



Paraformaldehyde-fixed, paraffin embedded (rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PNPO) Polyclonal Antibody, Unconjugated (bs-5108R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PNPO) Polyclonal Antibody, Unconjugated (bs-5108R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.