bs-5873R

[Primary Antibody]

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www.bioss.com.cn

sales@bioss.com.cn techsupport@bioss.com.cn

400-901-9800

CNDP1 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 84735 **SWISS:** Q96KN2

Target: CNDP1

Immunogen: KLH conjugated synthetic peptide derived from human CNDP1:

301-400/507.

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: CNDP1 (Carnosine dipeptidase 1) belongs to the M20

metalloprotease family and is expressed in the adult nervous central system. It catalyzes preferential hydrolysis of the beta-Ala-|-His dipeptide (carnosine), and also anserine, Xaa-|-His dipeptides

and other dipeptides including homocarnosine.

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,

Rat)

Predicted MW.: 53 kDa

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Subcellular Location: Secreted