

**bs-23667R****[ Primary Antibody ]**

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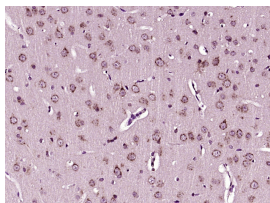
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**Heme Oxygenase 1 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 15368 <b>Target:</b> Heme Oxygenase 1 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse Heme Oxygenase 1 : 201-289/289. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <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. <b>Background:</b> The hemoxygenase-1 calls that the hemoglobin oxidizes to synthesize the enzyme again-1( hemoxygenase-1, HO-1) is the catalyst enzyme that a kind of hemoglobin declines the solution, under the NADPH and the cell dye P-450 revivification enzymes and the member oxygen functions, the catalyst HO-1 hemoglobin declines the solution as the courage green vegetable, CO and irons, the former revivification has the very strong anti- to oxidize the ability after become the red vegetable of courage , the latter is a kind of important letter to make the member.	<b>Isotype:</b> IgG <b>SWISS:</b> P14901 <b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) <b>Reactivity:</b> Rat (predicted: Mouse)  <b>Predicted MW.:</b> 32 kDa <b>Subcellular Location:</b> Cytoplasm
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**— VALIDATION IMAGES —**

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 (Heme Oxygenase 1) Polyclonal Antibody, Unconjugated (bs-23667R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=5.279]** Lei Wang. et al. Lactobacillus plantarum DP189 Reduces  $\alpha$ -SYN Aggravation in MPTP-Induced Parkinson' s Disease Mice via Regulating Oxidative Damage, Inflammation, and Gut Microbiota Disorder. J Agr Food Chem. 2022;70(4):1163–1173 WB ;Mouse. 35067061
- **[IF=3.616]** Tan W et al. Pyrazinamide alleviates rifampin-induced steatohepatitis in mice by regulating the activities of cholesterol-activated 7 $\alpha$ -hydroxylase and lipoprotein lipase. Eur J Pharm Sci . 2020 Aug 1;151:105402. WB ;Mouse. 32492461

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