

**bs-11426R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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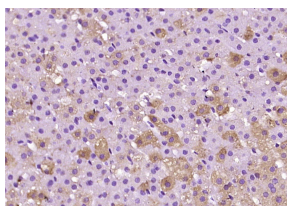
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**Adrenodoxin Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 2230	<b>SWISS:</b> P10109	<b>IF</b> (1:100-500)
<b>Target:</b> Adrenodoxin		<b>Reactivity:</b> Rat (predicted: Human, Mouse, Sheep)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Adrenodoxin/FDX: 51-150/184.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 13.5 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cytoplasm
<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> This gene encodes a small iron-sulfur protein that transfers electrons from NADPH through ferredoxin reductase to mitochondrial cytochrome P450, involved in steroid, vitamin D, and bile acid metabolism. Pseudogenes of this functional gene are found on chromosomes 20 and 21. [provided by RefSeq, Aug 2011]		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat adrenal gland tissue); 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 (Adrenodoxin) Polyclonal Antibody, Unconjugated (bs-11426R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=8.786]** Jiateng Hu. et al. Identification of core cuproptosis-correlated biomarkers in abdominal aortic aneurysm immune microenvironment based on bioinformatics. FRONT IMMUNOL. 2023; 14: 1138126 IF ;Mouse. 37138870
- **[IF=5.6]** Yang Xiaolin. et al. Cuproptosis-related genes signature and validation of differential expression and the potential targeting drugs in temporal lobe epilepsy. FRONT PHARMACOL. 2023 Jun;14: IHC ;Human. 37435496