

**Product Name: Adrenodoxin Rabbit Monoclonal Antibody****Catalog #: AMRe87155**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000, ICC/IF 1:100-1:200
<b>Molecular Weight</b>	Calculated MW:19 kDa; Observed MW:14 kDa

**Antigen Information**

<b>Gene Name</b>	Adrenodoxin
<b>Alternative Names</b>	ADX; FDX; LOH11CR1D
<b>Gene ID</b>	2230
<b>SwissProt ID</b>	P10109
<b>Immunogen</b>	A synthetic peptide of human Adrenodoxin

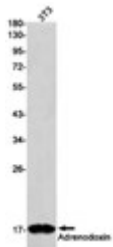
**Background**

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]

## Research Area

## Image Data



Western blot detection of Adrenodoxin in 3T3 cell lysates using Adrenodoxin antibody(1:1000 diluted).

Mouse kidney

kDa  
250 -  
150 -  
100 -  
75 -

50 -

37 -

25 -

20 -



Western blot analysis of extracts from Mouse kidney tissue using AMRe87155 at 1:1000.