

Rabbit FDXR Polyclonal Antibody | anti-FDXR antibody

FDXR Polyclonal Antibody

CATALOG # AAA37543	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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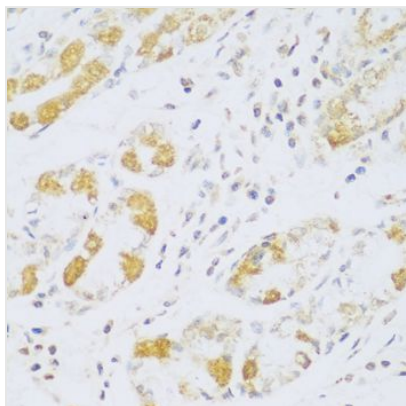
PRODUCT SYNONYMS

FDXR; Polyclonal Antibody; FDXR Polyclonal Antibody; ADXR; anti-FDXR antibody

PRODUCT SPECIFICATIONS

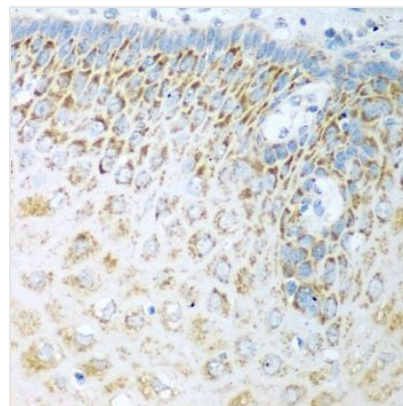
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	491
Applicable Applications for anti-FDXR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FDXR
Calculated Molecular Weight	54kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



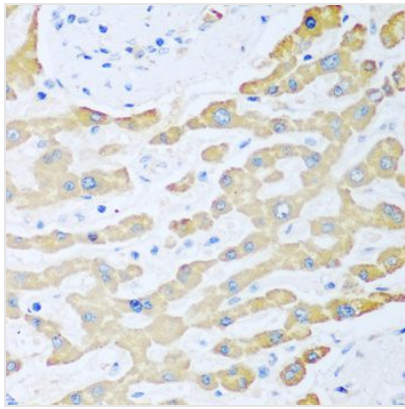
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using FDXR antibody at dilution of 1:100 (40x lens).



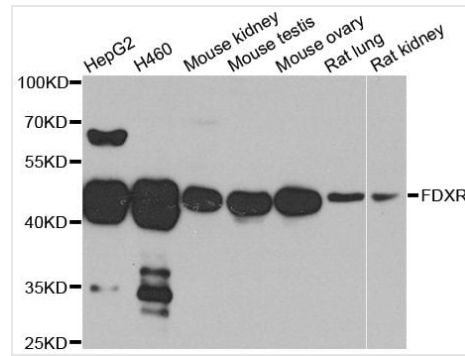
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using FDXR antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using FDXR antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FDXR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-FDXR antibody	This gene encodes a mitochondrial flavoprotein that initiates electron transport for cytochromes P450 receiving electrons from NADPH. Multiple alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-FDXR antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	85681283
NCBI GeneID	2232
UniProt Accession #	P22570; Q13716; Q4PJ10; Q9BU12; B4DDI7; B4DHX5; B4DQQ4; B4DX24; B7Z7G2; E7EQC1
Molecular Weight	491
NCBI Official Full Name	NADPH:adrenodoxin oxidoreductase, mitochondrial
NCBI Official Synonym Full Names	ferredoxin reductase
NCBI Official Symbol	FDXR
NCBI Official Synonym Symbols	ADXR
NCBI Protein Information	NADPH:adrenodoxin oxidoreductase, mitochondrial; AR; adrenodoxin reductase; adrenodoxin-NADP(+) reductase; ferredoxin--NADP(+) reductase
UniProt Protein Name	NADPH:adrenodoxin oxidoreductase, mitochondrial
UniProt Gene Name	FDXR
UniProt Synonym Gene Names	ADXR; AR; Adrenodoxin reductase; Ferredoxin reductase
UniProt Entry Name	ADRO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fdxr-antibody-immunohistochemistry-western-blot-elisa/37543>