

Rabbit AKR1C1 Polyclonal Antibody | anti-AKR1C1 antibody

AKR1C1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA112001	Rabbit	HumanPredicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

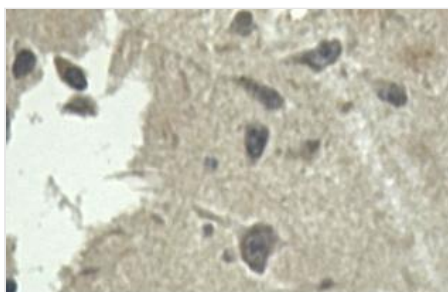
PRODUCT SYNONYMS

AKR1C1; Polyclonal Antibody; AKR1C1 Antibody; anti-AKR1C1 antibody

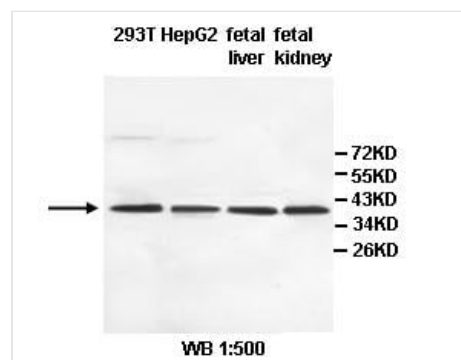
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	1319
Applicable Applications for anti-AKR1C1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal brain showing cytoplasmic staining with anti-AKR1C1 antibody at a dilution of 1/100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-AKR1C1 antibody	Rabbit polyclonal AKR1C1 (1) antibody was raised against a recombinant human AKR1C1 protein 2-218aa (BC015490).
Product Categories/Family for anti-AKR1C1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Steckelbroeck, S., Lutjohann, D., Bauman, D.R., et al. Non-stereo-selective cytosolic human brain tissue 3-ketosteroid reductase is refractory to inhibition by AKR1C inhibitors. Biochim. Biophys. Acta 1801 (11), 1221-1231 (2010).

NCBI AND UNIPROT INFORMATION

NCBI GI #	34782836
NCBI GeneID	1645
Molecular Weight	36,788 Da
NCBI Official Full Name	Homo sapiens aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase), mRNA
NCBI Official Synonym Full Names	aldo-keto reductase family 1 member C1
NCBI Official Symbol	AKR1C1
NCBI Official Synonym Symbols	C9; DD1; DDH; DDH1; H-37; HBAB; MBAB; HAKRC; DD1/DD2; 2-ALPHA-HSD; 20-ALPHA-HSD
NCBI Protein Information	aldo-keto reductase family 1 member C1
UniProt Protein Name	Aldo-keto reductase family 1 member C1
UniProt Gene Name	AKR1C1
UniProt Synonym Gene Names	DDH; DDH1; 20-alpha-HSD; DD1/DD2; HBAB

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/akr1c1-antibody-immunohistochemistry-western-blot-elisa/112001>