

Goat AKR1C4 Polyclonal Antibody | anti-AKR1C4 antibody

Goat anti-AKR1C4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61235	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

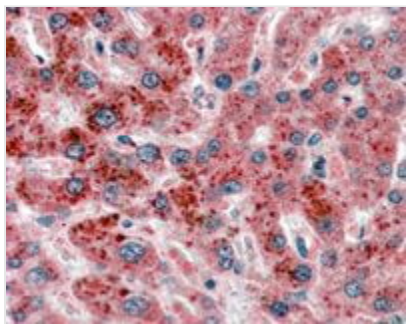
PRODUCT SYNONYMS

AKR1C4; Polyclonal Antibody; Goat anti-AKR1C4 Antibody; aldo-keto reductase family 1; member C4; HGNC: 387; 3-alpha-HSD; C11; CDR; CHDR; DD4; HAKRA; MGC22581; 3-alpha hydroxysteroid dehydrogenase; type I; 3 alpha-hydroxysteroid dehydrogenase/dihydrodiol dehydrogenase 4; 3-alpha-hydroxysteroid dehydroge; AKR1C4 antibody; member C4 antibody; HGNC: 387 antibody; 3-alpha-HSD antibody; C11 antibody; CDR antibody; CHDR antibody; DD4 antibody; HAKRA antibody; MGC22581 antibody; type I antibody; 3 alpha-hydroxysteroid dehydrogenase/dihydrodiol dehydrogenase 4 antibody; 3-alpha-hydroxysteroid dehydrogenase variant antibody; chlordecone reductase antibody; dihydrodiol dehydrogenase 4 antibody; dihydrodiol dehydrogenase isozyme DD4 antibody; type I 3-alpha-hydroxysteroid dehydrogenase antibody; anti-AKR1C4 antibody

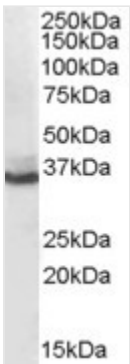
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DPKYQRVELN DGH
Sequence Length	323
Applicable Applications for anti-AKR1C4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence DPKYQRVELNDGH-C, from the N Terminus of the protein sequence according to NP_001809.2.
Epitope	N Terminus
Note	This antibody may cross-react with AKR1C1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
2.5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.1ug/ml) staining of human liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497585
NCBI GeneID	1109
NCBI Accession #	NP_001809.2
NCBI GenBank Nucleotide #	NM_001818.2
Molecular Weight	37,067 Da
NCBI Official Full Name	aldo-keto reductase family 1 member C4
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member C4
NCBI Official Symbol	AKR1C4
NCBI Official Synonym Symbols	C11; CDR; DD4; CHDR; DD-4; HAKRA; 3-alpha-HSD
NCBI Protein Information	aldo-keto reductase family 1 member C4
UniProt Protein Name	Aldo-keto reductase family 1 member C4
UniProt Gene Name	AKR1C4
UniProt Synonym Gene Names	CHDR; CDR; DD-4; DD4
UniProt Entry Name	AK1C4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/akr1c4-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61235>