Rabbit anti-Human, Mouse AKR1C4 Polyclonal Antibody | anti-AKR1C4 antibody

AKR1C4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA239023	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

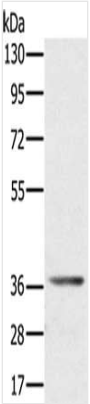
PRODUCT SYNONYMS

AKR1C4; Polyclonal Antibody; AKR1C4 Antibody; aldo-keto reductase family 1; member C4; anti-AKR1C4 antibody

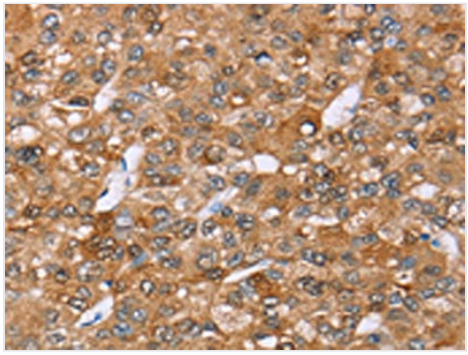
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-AKR1C4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human AKR1C4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse liver tissue, Primary antibody: AAA239023(AKR1C4 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA239023(AKR1C4 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKR1C4 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	308153631
NCBI GeneID	1109
UniProt Accession #	P17516; Q5T6A3; Q8WW84; Q9NS54; AAB47003
Molecular Weight	323
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; 3-alpha-HSD1; dihydrodiol dehydrogenase isozyme DD4; type I 3-alpha-hydroxysteroid dehydrogenase; chlordecone reductase; 3-alpha hydroxysteroid dehydrogenase, type I; dihydrodiol dehydrogenase 4
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-elisa/239023