

Rabbit AKR1C3 Polyclonal Antibody | anti-AKR1C3 antibody

Rabbit anti-AKR1C3 Antibody

CATALOG # AAA222223	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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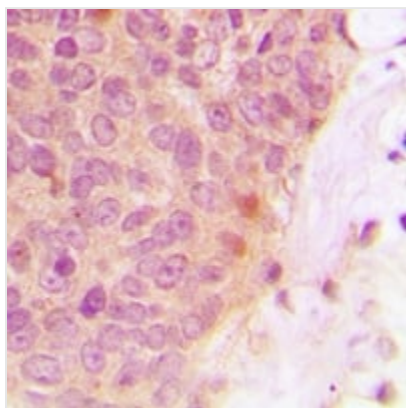
PRODUCT SYNONYMS

AKR1C3; Polyclonal Antibody; Rabbit anti-AKR1C3 Antibody; DDH1; HSD17B5; KIAA0119; PGFS; Aldo-keto reductase family 1 member C3; 17-beta-hydroxysteroid dehydrogenase type 5; 17-beta-HSD 5; 3-alpha-HSD type II; brain; 3-alpha-hydroxysteroid dehydrogenase type 2; 3-alpha-HSD type 2; Chlordecone reductase homolog HAKRb; Dihydrodiol dehydrogenase 3; DD-3; DD3; Dihydrodiol dehydrogenase type I; HA1753; Indanol dehydrogenase; Prostaglandin F synthase; Testosterone 17-beta-dehydrogenase 5; Trans-1; 2-dihydrobenzene-1; 2-diol dehydrogenase; anti-AKR1C3 antibody

PRODUCT SPECIFICATIONS

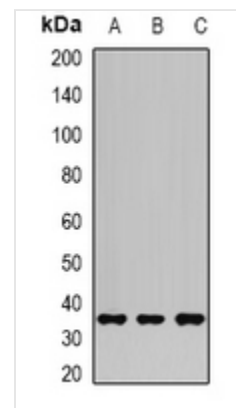
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AKR1C3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human AKR1C3
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of AKR1C3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of AKR1C3 expression in HepG2 (A), A549 (B), K562 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKR1C3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308153646
NCBI GeneID	8644
UniProt Accession #	P42330; Q5T2L1; Q96DJ1; Q96KI8; Q99530; Q9UCX1; Q9UII3; Q9UKL9; A8K2V0; B4DL37
Molecular Weight	323
NCBI Official Full Name	Aldo-keto reductase family 1 member C3
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member C3
NCBI Official Symbol	AKR1C3
NCBI Official Synonym Symbols	DD3; DDX; PGFS; HAKRB; HAKRe; HA1753; HSD17B5; hluPGFS
NCBI Protein Information	aldo-keto reductase family 1 member C3; indanol dehydrogenase; prostaglandin F synthase; 3-alpha-HSD type II, brain; dihydrodiol dehydrogenase 3; dihydrodiol dehydrogenase X; chlordecone reductase homolog HAKRb; testosterone 17-beta-dehydrogenase 5; 3- α -
UniProt Protein Name	Aldo-keto reductase family 1 member C3
UniProt Gene Name	AKR1C3
UniProt Synonym Gene Names	DDH1; HSD17B5; KIAA0119; PGFS; 17-beta-HSD 5; 3-alpha-HSD type 2; DD-3; DD3; PGFS
UniProt Entry Name	AK1C3_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/akr1c3-antibody-immunohistochemistry-western-blot-elisa/222223>