

anti-AKR1C2 antibody

Product Information

Catalog No.:	FNab10474
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. These enzymes catalyze the conversion of aldehydes and ketones to their corresponding alcohols using NADH and/or NADPH as cofactors. The enzymes display overlapping but distinct substrate specificity. This enzyme binds bile acid with high affinity, and shows minimal 3-alpha-hydroxysteroid dehydrogenase activity. This gene shares high sequence identity with three other gene members and is clustered with those three genes at chromosome 10p15-p14. Three transcript variants encoding two different isoforms have been found for this gene.

Immunogen information

Immunogen:	Aldo-keto reductase family 1 member C2
Synonyms:	AKR1C2, AKR1C-pseudo, BABP, DD, DD-2
Observed MW:	37 kDa
Uniprot ID :	P52895

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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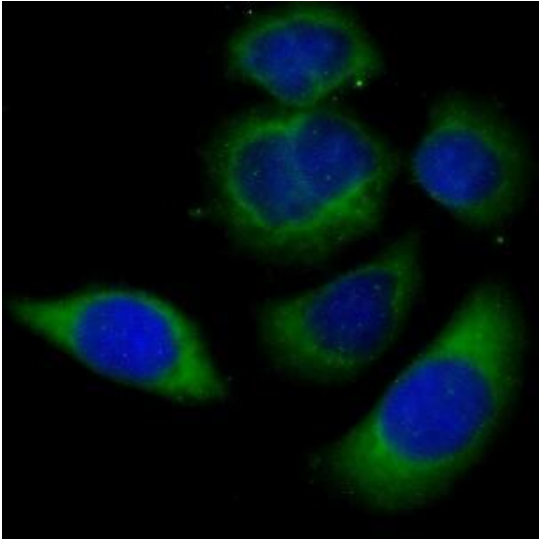
Fax: (0086)027-87800889

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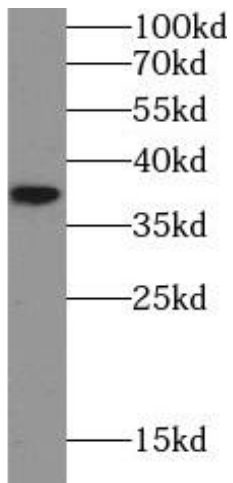
Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:50-1:200

Image:



Immunofluorescent analysis of PC-3 cells using FNab10474(AKR1C2 Antibody) at dilution of 1:50.



A549 cells were subjected to SDS PAGE followed by western blot with FNab10474(AKR1C2 Antibody) at dilution of 1:1000

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