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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AKR1C1 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00001645-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human AKR1C1 protein.

Immunogen: AKR1C1 (NP_001344.2, 1 a.a. ~ 323 a.a) full-length human protein.

Sequence:

```
MDSKYQCVKLNDGHFMPVLGFGTYAPAEVPKSKALE
ATKLAIEAGFRHIDSAHLYNNEEQVGLAIRSKIADGSVK
REDIFYTSKLWCNSHRPELVRPALERSLKNLQLDYVDL
YLIHFPVSVKPGEEVIPKDENGKILFDTVDLCATWEAVE
KCKDAGLAKSIGVSNFNRRQLEMILNKPLKYKPCVN
QVECHPYFNQRKLLDFCKSKDIVLVAYSALGSHREEP
WVDPNSPVLLEDPVLCALAKKHKRTPALIALRYQLQRG
VVVLAKSYNEQRIRQNVQVFEFQLTSEEMKAIDGLNR
NVRYLTLIDIFAGPPNYPFSDEY
```

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1645

Gene Symbol: AKR1C1

Gene Alias: 2-ALPHA-HSD, 20-ALPHA-HSD, C9, DD1, DDH, DDH1, H-37, HAKRC, MBAB, MGC8954

Gene Summary: 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 by utilizing NADH and/or NADPH as cofactors. The enzymes display overlapping but distinct substrate specificity. This enzyme catalyzes the reaction of progesterone to the inactive form 20-alpha-hydroxy-progesterone. This gene shares high sequence identity with three other gene members and is clustered with those three genes at chromosome 10p15-p14. [provided by RefSeq]