Datasheet for ABIN1833018

anti-AKR1C4 antibody (AA 1-217)

Go to Product page

Overview

Quantity:	100 µL
Target:	AKR1C4
Binding Specificity:	AA 1-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR1C4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 217 of HSD3a (SwissProt P17516). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human AKR1C4
Purification:	Immunoaffinity purified

Target Details

Target:	AKR1C4

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Target Details

Alternative Name:	AKR1C4 / Chlordecone Reductase (AKR1C4 Products)
Background:	Name/Gene ID: AKR1C4 Synonyms: AKR1C4, 3-alpha-HSD, 3-alpha-HSD1, Chlordecone reductase, CDR, CHDR, DD-4, Dihydrodiol dehydrogenase 4, C11, DD4, HAKRA
Gene ID:	1109
UniProt:	P17516
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Approved: IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.