

Recombinant

DGRmAb®

## AKR1C1/AKR1C2 (DGR15183) Rabbit mAb

db15119

Package : 10µL 20µL 50µL 100µL

**Product Name :** AKR1C1/AKR1C2 (DGR15183) Rabbit mAb**Cat.No.:** db15119**Synonyms :** C9; DD1; DDH; DDH1; H-37; HBAB; MBAB; HAKRC; DD1/DD2; 2-ALPHA-HSD; 20-ALPHA-HSD**Application :** WB, ICC/IF, FC, IP**Reactivity :** Human**Host species :** Rabbit**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 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, Jul 2008]

**Immunogen**

A synthetic peptide of human AKR1C1/AKR1C2

**Gene ID**

1645

**Swiss Prot**

Q04828

**Synonyms**

C9; DD1; DDH; DDH1; H-37; HBAB; MBAB; HAKRC; DD1/DD2; 2-ALPHA-HSD; 20-ALPHA-HSD

**Reactivity**

Human

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:200-1:500

FC: 1:10-1:100

IP: 1:10-1:100

**Calculated MW**

37 kDa

**Observed MW**

37 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR15183
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.