



## AKR1C3 Polyclonal Antibody

E91781

**Catalog Number:** E91781**Amount:** 100ul

**Background:** AKR1C3(Aldo-keto reductase family 1 member C3) is also named as DDH1, HSD17B5, KIAA0119, PGFS and belongs to AKR1C family. In humans, at least four AKR1C isoforms exist: AKR1C1, AKR1C2, AKR1C3, AKR1C4 and AKR1C3 shares >86% sequence identity with these three highly related human AKRs(PMID:18574251). It catalyzes the conversion of aldehydes and ketones to alcohols and androgen, estrogen, PG, xenobiotics metabolism. The rat kidney possesses a dimeric form of 75 kDa(PMID:18574251).

**Species:** Rabbit**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** DD3; DDX; HA1753; HAKRB; HAKRe; HSD17B5; KIAA0119; hluPGFS;

**Immunogen:** Recombinant protein of human AKR1C3

**Purification:** Affinity purification

**Reactivity:** H M R

**Applications:** WB IHC

**Molecular Weight:** 37kDa

**Swiss-Prot No.:** P42330

**Gene ID:** 8644

WB 1:500 - 1:2000

IHC 1:50- 1:200

