

## AKR1C3 Conjugated Antibody

Catalog No: #C56513



Package Size: #C56513-AF350 100ul #C56513-AF405 100ul #C56513-AF488 100ul  
 #C56513-AF555 100ul #C56513-AF594 100ul #C56513-AF647 100ul  
 #C56513-AF680 100ul #C56513-AF750 100ul #C56513-Biotin 100ul

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## Description

Product Name	AKR1C3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	AKR1C3 Antibody detects endogenous levels of total AKR1C3
Immunogen Description	A synthesized peptide derived from human AKR1C3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DD3; DDX; HA1753; HAKRB; HAKRe; HSD17B5; KIAA0119; hluPGFS;
Accession No.	Uniprot:P42330
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	37kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB:1:500~1:1000

ICC/IF:1:50~1:200

IP:1:30

FC:1:50

## Product Description

Catalyzes the conversion of aldehydes and ketones to alcohols. Catalyzes the reduction of prostaglandin (PG) D2, PGH2 and phenanthrenequinone (PQ) and the oxidation of 9-alpha,11-beta-PGF2 to PGD2. Functions as a bi-directional 3-alpha-, 17-beta- and 20-alpha HSD.

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Note: This product is for in vitro research use only