



AKR1C3 Antibody

Product Code	CSB-PA001544GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P42330
Immunogen	Human AKR1C3
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II); AKR1C3; DD3; DDX; HA1753; HAKRB; HAKRe; HSD17B5; KIAA0119; hluPGFS ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	AKR1C3
Target Details	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 reduction of prostaglandin (PG) D2, PGH2 and phenanthrenequinone (PQ), and the oxidation of 9alpha,11beta-PGF2 to PGD2. It may play an important role in the pathogenesis of allergic diseases such as asthma, and may also have a role in controlling cell growth and/or differentiation. This gene shares high sequence identity with three other gene members and is clustered with those three genes at chromosome 10p15-p14.
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.