AKR1C4 Rabbit Polyclonal Antibody

CAB7430

Product Information

Product SKU:	CAB7430	**Gene ID**:	1109	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	37kDa	**Conjugate:**	Unconjugated
Calculated MW:	37kDa	**Isotype:**	IgG

Immunogen Information

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 bioreduction of chlordecone, a toxic organochlorine pesticide, to chlordecone alcohol in liver. This gene shares high sequence identity with three other gene members and is clustered with those three genes at chromosome 10p15-p14.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: C11; CDR; DD4; CHDR; DD-4; HAKRA; 3-alpha-HSD; AKR1C4

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human AKR1C4 (NP_001809.3).

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

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com