

For Research Use Only

AKR1C3 Recombinant antibody, PBS Only

Catalog Number: 84872-5-PBS



Basic Information

Catalog Number:

84872-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1674

GenBank Accession Number:

BC019230

GeneID (NCBI):

8644

UNIPROT ID:

P42330

Full Name:

aldo-keto reductase family 1,
member C3 (3-alpha hydroxysteroid
dehydrogenase, type II)

Calculated MW:

323 aa, 37 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

242222A11

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

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.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84872-5-RR (AKR1C3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84872-5-PBS in a different storage buffer formulation.