

Anti-DHRS11 Antibody
Rabbit polyclonal antibody to DHRS11
Catalog # AP60664

Specification

Anti-DHRS11 Antibody - Product Information

Application	WB
Primary Accession	Q6UWP2
Reactivity	Human, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28308

Anti-DHRS11 Antibody - Additional Information

Gene ID 79154

Other Names

Dehydrogenase/reductase SDR family member 11

Target/Specificity

Recognizes endogenous levels of DHRS11 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-DHRS11 Antibody - Protein Information

Name DHRS11

Synonyms SDR24C1 {ECO:0000303|PubMed:19027726}

Function

Catalyzes the conversion of the 17-keto group of estrone, 4- and 5-androstenes and 5-alpha-androstanes into their 17-beta- hydroxyl metabolites and the conversion of the 3-keto group of 3-, 3,17- and 3,20- diketosteroids into their 3-hydroxyl metabolites. Exhibits reductive 3-beta-hydroxysteroid dehydrogenase activity toward 5-beta-androstanes, 5-beta-pregnanes, 4-pregnanes and bile acids. May also reduce endogenous and exogenous alpha-dicarbonyl compounds and xenobiotic alicyclic ketones.

Cellular Location

Secreted.

Tissue Location

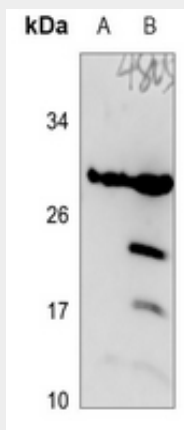
Isoform 1: Ubiquitously expressed, with highest levels in testis, small intestine, colon, kidney, brain and heart
Isoform 3: Expressed in brain, heart and skeletal muscle

Anti-DHRS11 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-DHRS11 Antibody - Images



Western blot analysis of DHRS11 expression in rat liver (A), rat kidney (B) whole cell lysates.

Anti-DHRS11 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DHRS11. The exact sequence is proprietary.