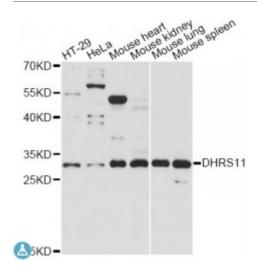


## **Anti-DHRS11 Antibody**



Model STJ116632

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** WB

**Immunogen** Recombinant fusion protein containing a sequence corresponding to amino

acids 1-260 of human DHRS11 (NP\_077284.2).

**Gene ID** 79154

Gene Symbol DHRS11

**Dilution range** WB 1:500 - 1:2000

**Tissue Specificity** Ubiquitously expressed, with highest levels in testis, small intestine, colon,

kidney, brain and heart, Expressed in brain, heart and skeletal muscle

**Purification** Affinity purification

**Note** For Research Use Only (RUO).

Protein Name Dehydrogenase/reductase SDR family member 11 17-beta-hydroxysteroid

dehydrogenase 3-beta-hydroxysteroid 3-dehydrogenase

Molecular Weight 28.308 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Storage Instruction** Store at -20C. Avoid freeze / thaw cycles.

Database Links <u>HGNC:28639OMIM:616159</u>

Alternative Names Dehydrogenase/reductase SDR family member 11 17-beta-hydroxysteroid

dehydrogenase 3-beta-hydroxysteroid 3-dehydrogenase

**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-pregnenes and bile acids, May also reduce endogenous and exogenous alpha-

dicarbonyl compounds and xenobiotic alicyclic ketones,

Cellular Localization Secreted

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