

### Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200

**Protein Background:**

Displays NADPH-dependent dicarbonyl reductase activity in vitro with 3,4-Hexanedione, 2,3-Heptanedione and 1-Phenyl-1,2-propanedione as substrates. No reductase activity is displayed in vitro with steroids, retinoids and sugars as substrates. Attenuates MDM2-mediated p53/TP53 degradation, leading to p53/TP53 stabilization and increased transcription activity, resulting in the accumulation of MDM2 and CDKN1A/p21.

**Gene ID:**

DHRS2

**Uniprot**

Q13268

**Synonyms:**

Dehydrogenase/reductase SDR family member 2, mitochondrial (EC 1.1.1. -) (Dicarbonyl reductase HEP27) (Protein D) (Short chain dehydrogenase/reductase family 25C member 1), DHRS2, SDR25C1

**Immunogen:**

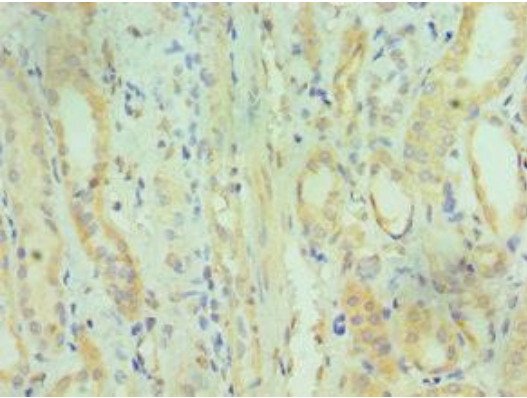
Recombinant Human Dehydrogenase/reductase SDR family member 2, mitochondrial protein (1-300AA).

**Storage:**

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

## Product Images

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Immunohistochemistry of paraffin-embedded human kidney tissue using PACO43191 at dilution of 1:100.