

# **HSD11B2 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57774

### **Specification**

# **HSD11B2** Polyclonal Antibody - Product Information

Application WB, IHC-F, IF, ICC

Primary Accession
Reactivity
Rat, Dog
Rabbit
Clonality
Calculated MW

P80365
Rat, Dog
Rabbit
Polyclonal
44127

HSD11B2 Polyclonal Antibody - Additional Information

#### Gene ID 3291

#### **Other Names**

Corticosteroid 11-beta-dehydrogenase isozyme 2, 1.1.1.-, 11-beta-hydroxysteroid dehydrogenase type 2, 11-DH2, 11-beta-HSD2, 11-beta-hydroxysteroid dehydrogenase type II, 11-HSD type II, 11-beta-HSD type II, NAD-dependent 11-beta-hydroxysteroid dehydrogenase, 11-beta-HSD, Short chain dehydrogenase/reductase family 9C member 3, HSD11B2 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hync\_id=5209" target="blank">HGNC:5209</a>)

# Format

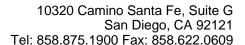
0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

#### **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HSD11B2 Polyclonal Antibody - Protein Information

Name HSD11B2 (HGNC:5209)





# **Function**

Catalyzes the conversion of cortisol to the inactive metabolite cortisone. Modulates intracellular glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.

# **Cellular Location**

Microsome. Endoplasmic reticulum

# **Tissue Location**

Expressed in kidney, pancreas, prostate, ovary, small intestine and colon. At midgestation, expressed at high levels in placenta and in fetal kidney and, at much lower levels, in fetal lung and testis (PubMed:8530071).

# **HSD11B2 Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture