

**HSD11B1L Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11478B****Specification**

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**HSD11B1L Antibody (C-term) - Product Information**

Application	WB, IHC-P, IF,E
Primary Accession	<a href="#">O7Z5J1</a>
Other Accession	<a href="#">NP_941997.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34288
Antigen Region	256-283

**HSD11B1L Antibody (C-term) - Additional Information****Gene ID** 374875**Other Names**

Hydroxysteroid 11-beta-dehydrogenase 1-like protein, 111-, 11-beta-hydroxysteroid dehydrogenase type 3, 11-DH3, 11-beta-HSD3, Short-chain dehydrogenase/reductase 10, HSD11B1L, HSD3, SCDR10

**Target/Specificity**

This HSD11B1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-283 amino acids from the C-terminal region of human HSD11B1L.

**Dilution**

WB~~1:1000  
IHC-P~~1:10~50  
IF~~1:10~50  
E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HSD11B1L Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**HSD11B1L Antibody (C-term) - Protein Information**

**Name** HSD11B1L

**Function** Unidirectional NADP(+)-dependent cortisol dehydrogenase (in vitro).

**Cellular Location**  
Secreted.

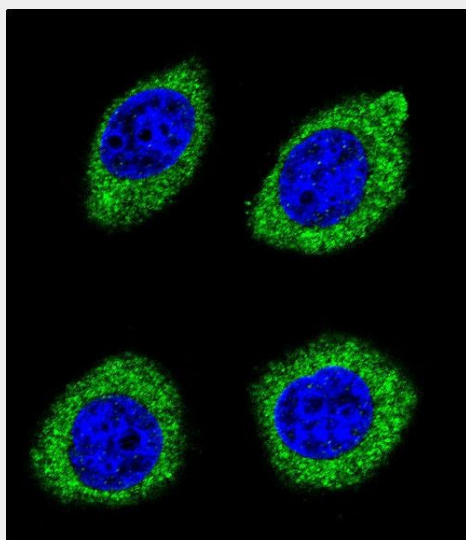
**Tissue Location**  
Highly expressed in the brain.

### **HSD11B1L Antibody (C-term) - Protocols**

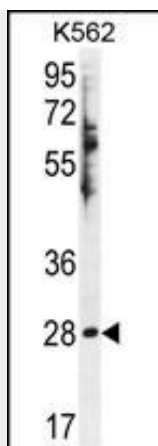
Provided below are standard protocols that you may find useful for product applications.

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

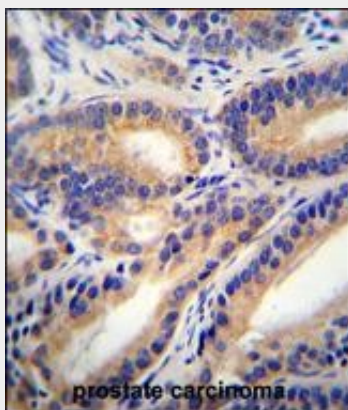
### **HSD11B1L Antibody (C-term) - Images**



Confocal immunofluorescent analysis of HSD11B1L Antibody (C-term)(Cat#AP11478b) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



HSD11B1L Antibody (C-term) (Cat. #AP11478b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the HSD11B1L antibody detected the HSD11B1L protein (arrow).



HSD11B1L Antibody (C-term) (Cat. #AP11478b) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of HSD11B1L Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **HSD11B1L Antibody (C-term) - References**

Huang, C., et al. Acta Biochim. Pol. 56(2):279-289(2009)  
Kissinger, C.R., et al. J. Mol. Biol. 342(3):943-952(2004)