10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HSD17B14 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14020

Specification

HSD17B14 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q9BPX1
Other Accession	NM_016246, NP_057330
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**28kDa KDa**

HSD17B14 antibody - middle region - Additional Information

Gene ID 51171

Alias Symbol	**DHRS10, retSDR3, SDR47C1**

Other Names
17-beta-hydroxysteroid dehydrogenase 14, 17-beta-HSD 14, 1.1.1.-, 17-beta-hydroxysteroid dehydrogenase DHRS10, Dehydrogenase/reductase SDR family member 10, Retinal short-chain dehydrogenase/reductase retSDR3, HSD17B14, DHRS10, SDR3

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-HSD17B14 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
HSD17B14 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

HSD17B14 antibody - middle region - Protein Information

Name HSD17B14 (HGNC:23238)

Function
Has NAD-dependent 17-beta-hydroxysteroid dehydrogenase activity. Converts oestradiol to oestrone. The physiological substrate is not known. Acts on oestradiol and 5-androstene-3-beta,17-beta-diol (in vitro).

Cellular Location
Cytoplasm.

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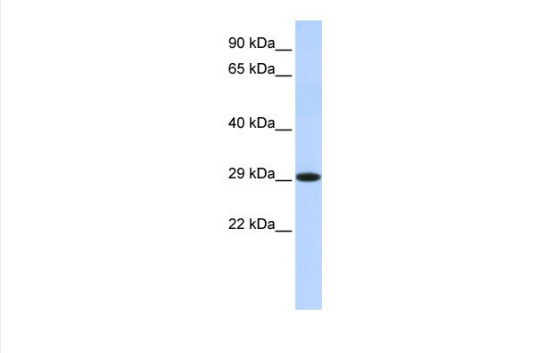
Tissue Location
Highly expressed in brain, placenta, liver and kidney.

HSD17B14 antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HSD17B14 antibody - middle region - Images



WB Suggested Anti-HSD17B14 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Human Liver

HSD17B14 antibody - middle region - References

Haeseleer F.,et al.Methods Enzymol. 316:372-383(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Lukacik P.,et al.Biochem. J. 402:419-427(2007).