

HSD17B14 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14019**Specification**

HSD17B14 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9BPX1
Other Accession	NM_016246 , NP_057330
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Dog
Predicted	Mouse, Rat, Rabbit, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

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

HSD17B14 antibody - N-terminal 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.

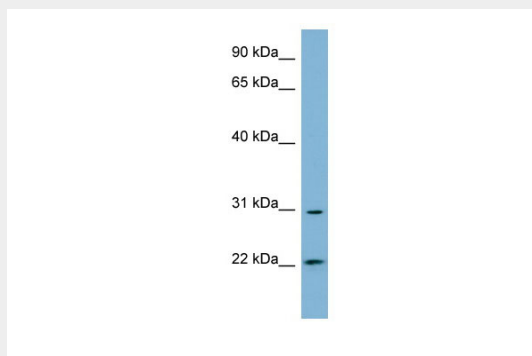
Tissue Location

Highly expressed in brain, placenta, liver and kidney.

HSD17B14 antibody - N-terminal 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 Cytometry](#)
- [Cell Culture](#)

HSD17B14 antibody - N-terminal region - Images

WB Suggested Anti-HSD17B14 Antibody Titration: 0.2-1 μ g/ml
Positive Control: Human Small Intestine

HSD17B14 antibody - N-terminal 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).