



## AKR1C1 Antibody

E305391

### Product description:

Formulation: Lyophilized AKR1C1 antibody purified by protein affinity column containing 1% BSA and 0.02%  $\text{NaN}_3$

Catalog No.: E305391

Size: 100ug/200ul

### Source:

Rabbit polyclonal AKR1C1 <sup>(1)</sup> antibody was raised against a recombinant human AKR1C1 protein 2-218aa (BC015490).

### Species Reactivity:

Reacts with: Human

Predicted: mus, rat

Not yet tested in other species.

### Application:

For research use only

ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:500-1:1,000

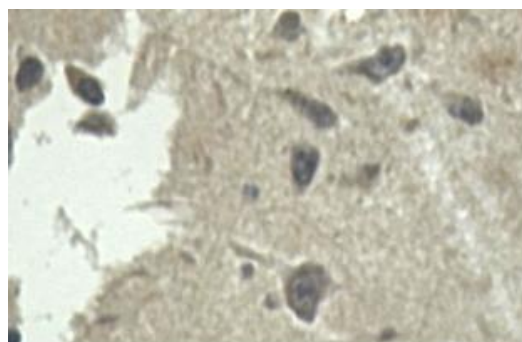
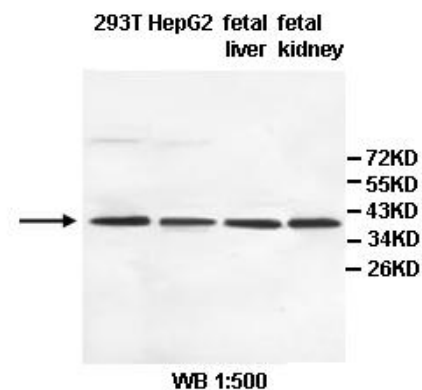
Immunohistochemistry: 1:100-1:500

Optimal dilutions/concentrations should be determined by the end user.

### Dilution instruction and storage:

Already reconstituted in 200ul sterile  $\text{H}_2\text{O}$ . The antibody is stable for at least one year when stored at  $-20^\circ\text{C}$  after reconstitution.

Avoid repeated freeze/thaw cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal brain showing cytoplasmic staining with anti-AKR1C1 antibody at a dilution of 1/100.

### Reference:

(1) Steckelbroeck, S., Lutjohann, D., Bauman, D.R., et al. Non-stereo-selective cytosolic human brain tissue 3-ketosteroid reductase is refractory to inhibition by AKR1C inhibitors. *Biochim. Biophys. Acta* 1801 (11), 1221-1231 (2010)

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