



AKR1C1 Antibody

E305391

Product description:

Formulation: Lyophilized AKR1C1 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN₃

Catalog No.: E305391

Size: 100ug/200ul

Source:

Rabbit polyclonal AKR1C1 ⁽¹⁾ 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

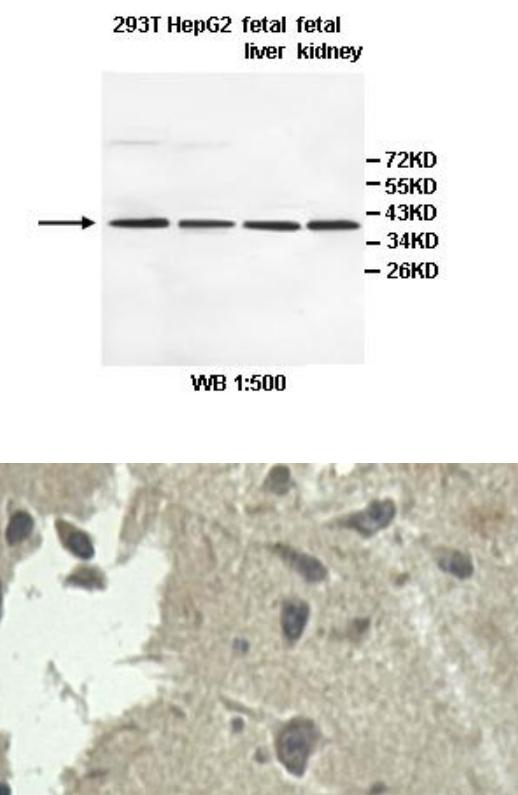
Immunohistochemistry: 1:100-1:500

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

Dilution instruction and storage:

Already reconstituted in 200ul sterile H₂O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost 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)