



AKR7A3 Antibody

E301419

Product description:

Formulation: Lyophilized rabbit anti-AKR7A3 purified by peptide affinity column containing 2% BSA and 0.02% NaN₃

Catalog No.: E301419

Size: 100ug/200ul

Source:

Rabbit polyclonal AKR7A3⁽¹⁾ antibody was raised against a peptide near intermediate residues of human AKR7A3.

Species Reactivity:

Human

Not yet tested in other species.

Application:

For research use only

Peptide ELISA titer: 1:5,000-1:20,000

Western blot analysis: 1:200-1,000

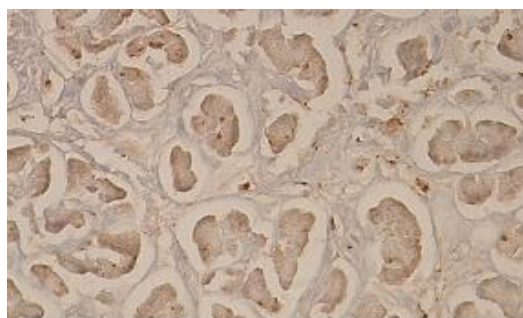
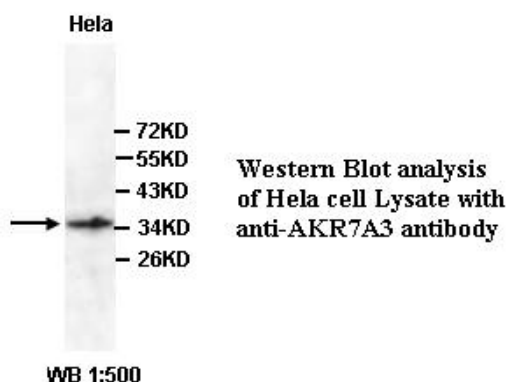
Immunohistochemistry: 1:100-500

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/thaw cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal testis showing cytoplasmic staining with anti-AKR7A3 antibody at a dilution of 1/100.

Reference:

(1) Knight, L.P., Primiano, T., Groopman, J.D., et al. cDNA cloning, expression and activity of a second human aflatoxin B1-metabolizing member of the aldo-keto reductase superfamily, AKR7A3. *Carcinogenesis* 20 (7), 1215-1223 (1999)

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