

AKR7A2 antibody

Cat. No. GTX104299

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human AKR7A2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

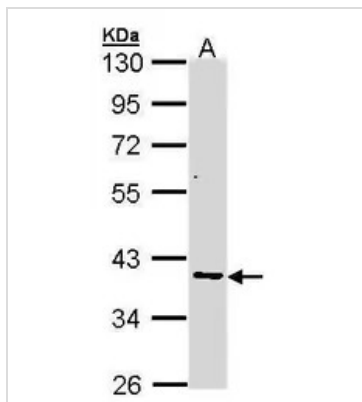
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DATA IMAGES



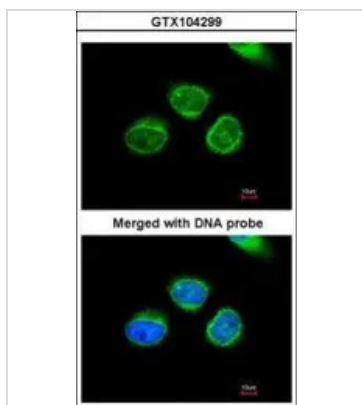
GTX104299 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

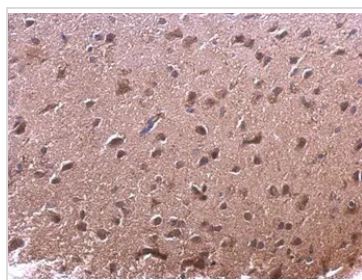
10% SDS PAGE

GTX104299 diluted at 1:1000



GTX104299 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using AKR7 (GTX104299) antibody at 1:200 dilution.



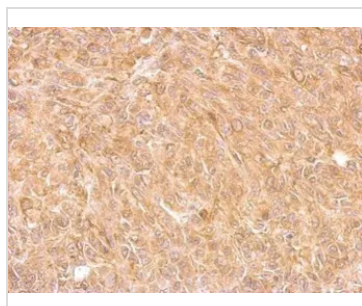
GTX104299 IHC-P Image

AKR7A2 antibody detects AKR7A2 protein at cytoplasm on mouse fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse fore brain.

AKR7A2 antibody (GTX104299) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX104299 IHC-P Image

AKR7A2 antibody detects AKR7A2 protein at cytosol on SkHep1 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded SkHep2 xenograft.

AKR7A2 antibody (GTX104299) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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