

Product datasheet for **TA308657**

AKR7A2 Rabbit Polyclonal Antibody

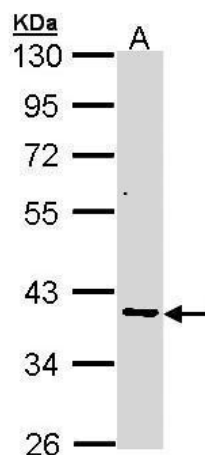
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 84 and 359 of AKR7A2 (Uniprot ID#O43488)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	aldo-keto reductase family 7, member A2
Database Link:	NP_003680 Entrez Gene 8574 Human O43488
Background:	Aldo-keto reductases, such as AKR7A2, are involved in the detoxification of aldehydes and ketones. [supplied by OMIM]
Synonyms:	AFAR; AFAR1; AFB1-AR1; AKR7
Protein Families:	Druggable Genome

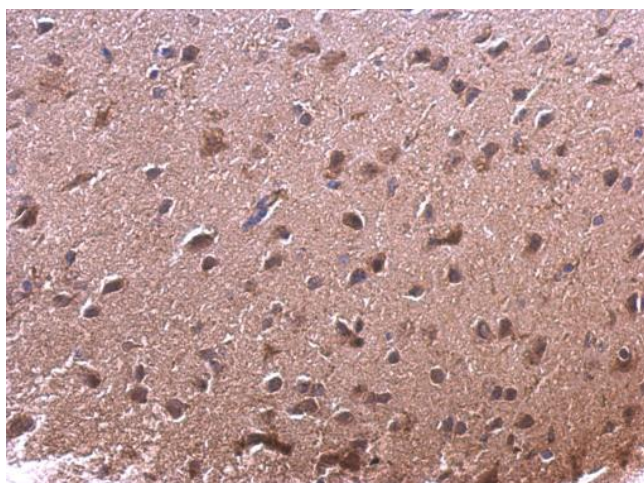


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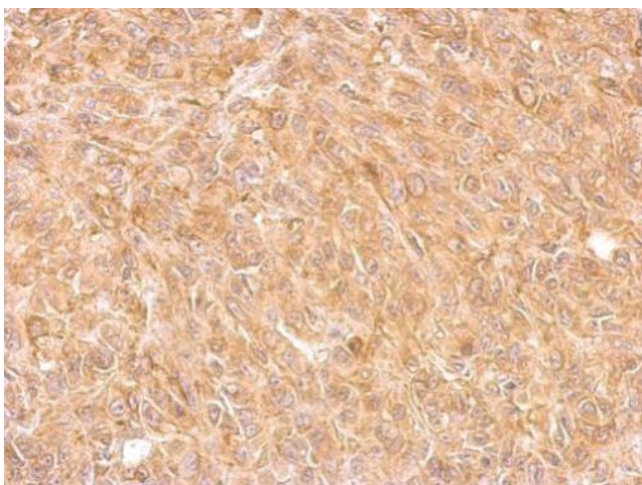
Product images:



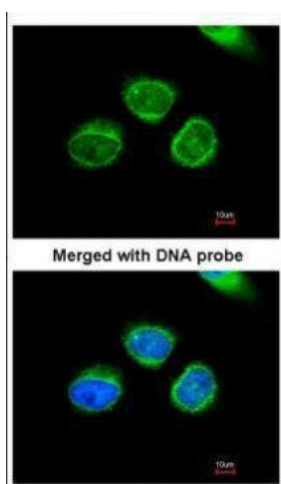
Sample (30 ug of whole cell lysate). A: A431. 10% SDS PAGE. TA308657 diluted at 1:1000.



AKR7A2 antibody detects AKR7A2 protein at cytoplasm on mouse fore brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse fore brain. AKR7A2 antibody (TA308657) dilution: 1:500.



AKR7A2 antibody detects AKR7A2 protein at cytosol on SkHep1 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded SkHep2 xenograft. AKR7A2 antibody (TA308657) dilution: 1:500.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using AKR7 (TA308657) antibody at 1:200 dilution.