

ARS2 antibody

Cat. No. GTX119872

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

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 101 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% 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	0.76 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human ARS2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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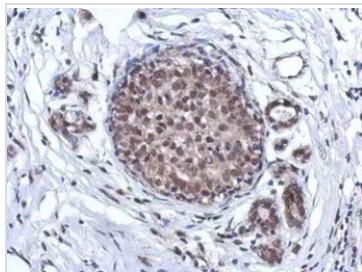
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Note

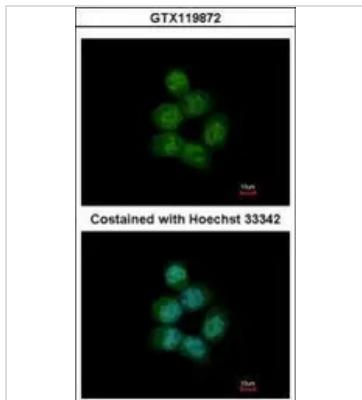
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DATA IMAGES

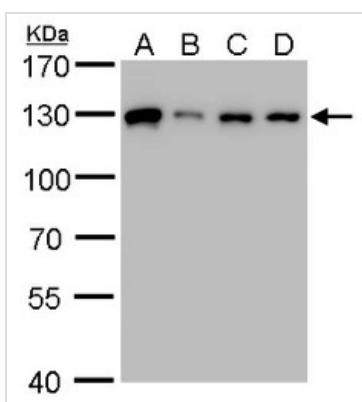
**GTX119872 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human breast cancer, using ARS2(GTX119872) antibody at 1:500 dilution.

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

**GTX119872 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed A431, using ARS2(GTX119872) antibody at 1:500 dilution.

**GTX119872 WB Image**

ARS2 antibody detects ARS2 protein by western blot analysis.

- A. 30 µg 293T whole cell lysate/extract
- B. 30 µg A431 whole cell lysate/extract
- C. 30 µg HeLa whole cell lysate/extract
- D. 30 µg HepG2 whole cell lysate/extract

7.5 % SDS-PAGE

ARS2 antibody (GTX119872) dilution: 1:1000



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