

# Product Datasheet

## ARS2 Antibody - BSA Free

### NBP2-15473

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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**NBP2-15473**

ARS2 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	101 kDa

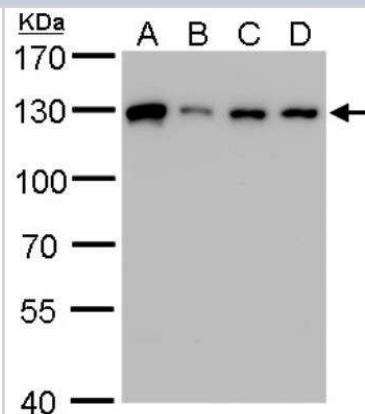
Product Description	
<b>Description</b>	Novus Biologicals Rabbit ARS2 Antibody - BSA Free (NBP2-15473) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-ARS2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	51593
<b>Gene Symbol</b>	SRRT
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (81%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human ARS2. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:1000



## Images

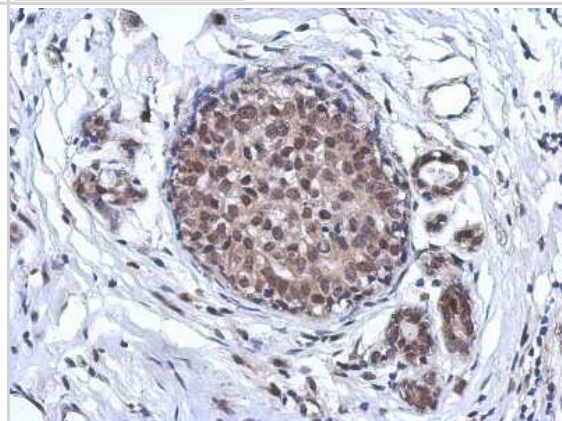
Western Blot: ARS2 Antibody [NBP2-15473] - A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract 7.5 % SDS-PAGE ARS2 antibody dilution: 1:1000



Immunocytochemistry/Immunofluorescence: ARS2 Antibody [NBP2-15473] - Immunofluorescence analysis of paraformaldehyde-fixed A431, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: ARS2 Antibody [NBP2-15473] - Immunohistochemical analysis of paraffin-embedded Breast ca, using antibody at 1:500 dilution.



## Publications

Shankar K. Revu, Wenjuan Yang, Dhivyaa Rajasundaram, Alexander Brady, Saikat Majumder, Sarah L. Gaffen, William Hawse, Zongqi Xia, Mandy J. McGeachy Human IL-17A protein production is controlled through a PIP5K1 $\alpha$ -dependent translational checkpoint *Science signaling* 2024-02-21 [PMID: 37874883]

Ke X, Pang Y, Chen K et al. Knockdown of arsenic resistance protein 2 inhibits human glioblastoma cell proliferation through the MAPK/ERK pathway *Oncol Rep* 2018-10-09 [PMID: 30542699] (IF/IHC, Human)



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### **Products Related to NBP2-15473**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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