

## Product Datasheet

### ARSB/Arylsulfatase B Antibody (orb1535057)

<b>Catalog Number</b>	orb1535057
<b>Category</b>	Antibodies
<b>Description</b>	ARSB/Arylsulfatase B Antibody
<b>Target</b>	ARSB / Arylsulfatase B
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS containing 0.02% Sodium Azide
<b>Purification</b>	Peptide Column Affinity Chromatography
<b>Immunogen</b>	A 16 AA peptide near the C-Terminus of human ARSB. The immunogen is located within aa 460-510 of ARSB.
<b>Tested applications</b>	ELISA, IF, IHC, IHC-P, WB
<b>Dilution range</b>	ELISA, IF, IHC, IHC-P (10 µg/ml), WB (1 - 2 µg/ml)

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**Application notes**

Further information: ARSB antibody can be used for detection of ARSB by Western blot at 1 - 2 ug/ml. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Western Blot: Predicted: 59 kDa Observed: 57kDa

**Specificity**

ARSB antibody is human, mouse and rat reactive. At least two isoforms of ARSB are known to exist; this antibody only recognizes the longest isoform.

**Storage**

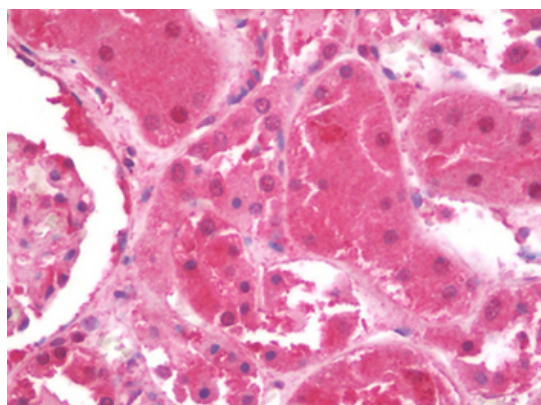
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

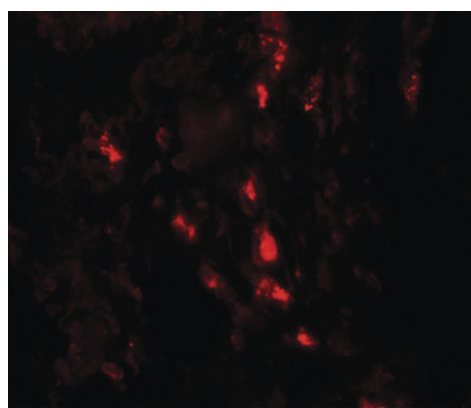
For research use only

**Expiration Date**

12 months from date of receipt.



Anti-ARSB / Arylsulfatase B antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



Immunofluorescence of ARSB in human lung tissue with ARSB antibody at 20 ug/ml.

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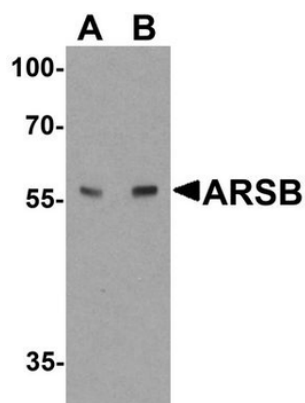
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Western blot analysis of ARSB in mouse lung tissue lysate with ARSB antibody at (A) 1 and (B) 2 ug/ml.

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