

## Rabbit ARSB Polyclonal Antibody | anti-ARSB antibody

ARSB Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA166910 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

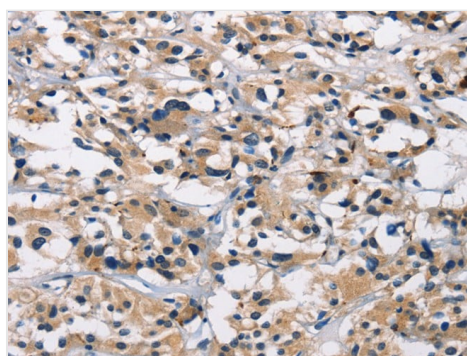
### PRODUCT SYNONYMS

ARSB; Polyclonal Antibody; ARSB Polyclonal Antibody; ASB; G4S; MPS6; anti-ARSB antibody

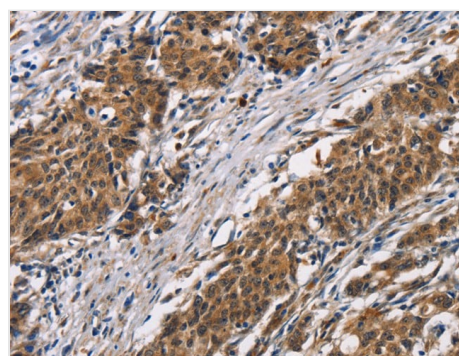
### PRODUCT SPECIFICATIONS

|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 3.4mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 427                                                                                       |
| Applicable Applications for anti-ARSB antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                      | Synthetic peptide of human ARSB                                                           |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

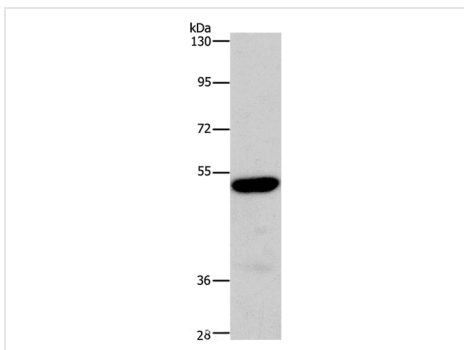
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ARSB Polyclonal Antibody at dilution of 1:50


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human gastric cancer using ARSB Polyclonal Antibody at dilution of 1:50



#### WB (Western Blot)

Western Blot analysis of Human fetal liver tissue using ARSB Polyclonal Antibody at dilution of 1:340

## ADDITIONAL INFORMATION

#### Related Product Information for anti-ARSB antibody

Arylsulfatase B encoded by this gene belongs to the sulfatase family. The arylsulfatase B homodimer hydrolyzes sulfate groups of N-Acetyl-D-galactosamine, chondroitin sulfate, and dermatan sulfate. The protein is targetted to the lysozyme. Mucopolysaccharidosis type VI is an autosomal recessive lysosomal storage disorder resulting from a deficiency of arylsulfatase B. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## NCBI AND UNIPROT INFORMATION

|                         |                                 |
|-------------------------|---------------------------------|
| NCBI GI #               | 30424535                        |
| Molecular Weight        | 45,394 Da                       |
| NCBI Official Full Name | ArsB                            |
| UniProt Protein Name    | Arsenical pump membrane protein |
| UniProt Gene Name       | <b>arsB</b>                     |
| UniProt Entry Name      | Q79JC3_SHESA                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arsb-antibody-immunohistochemistry-western-blot-elisa/166910>