

**Arylsulfatase E Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51000****Specification**

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**Arylsulfatase E Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P51690</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 66 KDa                 |
| Antigen Region    | 141 - 200              |

**Arylsulfatase E Antibody - Additional Information****Gene ID** 415**Other Names**

Arylsulfatase E, ASE, 316-, ARSE

**Target/Specificity**

KLH conjugated synthetic peptide derived from human Arylsulfatase E

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Arylsulfatase E Antibody - Protein Information****Name** ARSL ([HGNC:719](#))**Synonyms** ARSE**Function**

Exhibits arylsulfatase activity towards the artificial substrate 4-methylumbelliferyl sulfate (PubMed:<a href="http://www.uniprot.org/citations/7720070" target="\_blank">7720070</a>, PubMed:<a href="http://www.uniprot.org/citations/9497243" target="\_blank">9497243</a>). May be essential for the correct composition of cartilage and bone matrix during development (PubMed:<a href="http://www.uniprot.org/citations/7720070" target="\_blank">7720070</a>). Has no activity toward steroid sulfates (PubMed:<a href="http://www.uniprot.org/citations/7720070" target="\_blank">7720070</a>).

**Cellular Location**

Golgi apparatus, Golgi stack

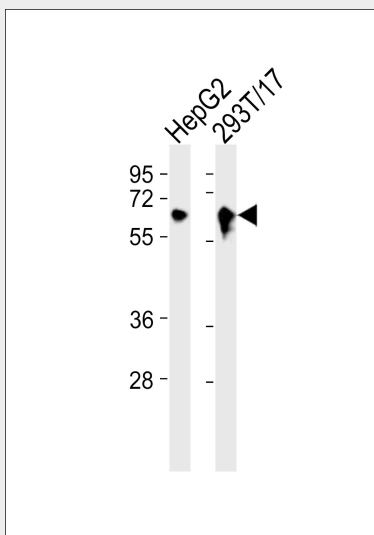
**Tissue Location**

Expressed in the pancreas, liver and kidney.

**Arylsulfatase E Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Arylsulfatase E Antibody - Images**

All lanes : Anti-Arylsulfatase E Antibody at 1:1000 dilution Lane 1: HepG2 whole cell lysates Lane 2: 293T/17 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 66 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**Arylsulfatase E Antibody - Background**

May be essential for the correct composition of cartilage and bone matrix during development. Has no activity toward steroid sulfates.

**Arylsulfatase E Antibody - References**

Franco B., et al. Cell 81:15-25(1995).  
Suzuki Y., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.  
Daniele A., et al. Am. J. Hum. Genet. 62:562-572(1998).  
Chen R., et al. J. Proteome Res. 8:651-661(2009).

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