

## Arylsulfatase E Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00642
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from Arylsulfatase E . at AA range: 120-200
<b>Mol wt</b>	65669
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Arylsulfatase E Antibody
<b>Synonyms</b>	ARSE; Arylsulfatase E; ASE

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Arylsulfatase E is a member of the sulfatase family. It is glycosylated postrationally and localized to the golgi apparatus. Sulfatases are essential for the correct composition of bone and cartilage matrix. X-linked chondrodysplasia punctata, a disease characterized by abnormalities in cartilage and bone development, has been linked to mutations in this gene. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the Y chromosome.

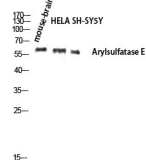
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of mouse-brain HELA SH-SY5Y lysis using Arylsulfatase E antibody. Antibody was diluted at 1:1000

### Storage

-20°C for one year