

## Arylsulfatase K Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP00646   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 20ul, 50ul, 100ul  |
| <b>Immunogen</b>               | The antiserum was produced against synthesized peptide derived from human ARSK. AA range:481-530 |
| <b>Mol wt</b>                  | 61450  |
| <b>Species reactivity</b>      | Human, Mouse, Rat  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB, IHC-p, ELISA   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | Arylsulfatase K Antibody   |
| <b>Synonyms</b>                | ARSK; TSULF; Arylsulfatase K; ASK; Telethon sulfatase  |

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

### Background

Sulfatases (EC 3. . ), such as ARSK, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al. 2005 [PubMed 16174644]).

### Recommended Dilution

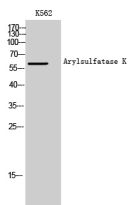
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

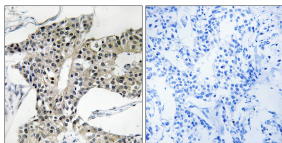
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western Blot analysis of K562 cells using Arylsulfatase K Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ARSK Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year