

## Anti-ARSK/Arylsulfatase K Antibody

Catalog Number: A13400

### About ARSK

Sulfatases (EC 3.1.5.6), 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]).[supplied by OMIM, Mar 2008]

Sardiello M., Hum. Mol. Genet. 14:3203-3217(2005).

Clark H.F., Genome Res. 13:2265-2270(2003).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

### Overview

Product Name	Anti-ARSK/Arylsulfatase K Antibody
Reactive Species	Human
Description	Boster Bio Anti-ARSK/Arylsulfatase K Antibody (Catalog # A13400). Tested in IHC applications. This antibody reacts with Human.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q6UWY0

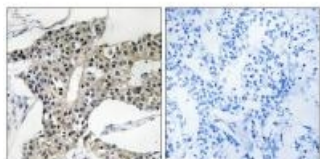
### Technical Details

Immunogen	Synthesized peptide derived from C-terminal of human ARSK.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry: 1:50~1:100</p>

## Anti-ARSK/Arylsulfatase K Antibody (A13400) Images

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using ARSK antibody A13400.

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