



## Rabbit Anti-ARSK antibody

SL9102R

<b>Product Name:</b>	ARSK
<b>Chinese Name:</b>	芳香基硫酸酯酶K抗体
<b>Alias:</b>	arylsulfatase family member K; arylsulfatase K; Arylsulfatase K precursor; ASK; DKFZp313G1735; OTTHUMP00000149978; Telethon sulfatase; TSULF; ARSK_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	56kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ARSK:71-170/536
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Belongs to the sulfatase family. Sulfatases 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.

**Subcellular Location:**

Secreted

**Post-translational modifications:**

The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity (By similarity).

**Similarity:**

Belongs to the sulfatase family.

**SWISS:**

Q6UWY0

**Gene ID:**

153642

**Database links:**

[Entrez Gene: 153642](#)Human

[Entrez Gene: 77041](#)Mouse

[Entrez Gene: 365619](#)Rat

[Omim: 610011](#)Human

[SwissProt: Q6UWY0](#)Human

[SwissProt: Q9D2L1](#)Mouse

[SwissProt: Q32KJ2](#)Rat

[Unigene: 585051](#)Human

[Unigene: 196399](#)Mouse

[Unigene: 202360](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.