

ARSK Antibody

Catalog No: #34445

Package Size: #34445-1 50ul #34445-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

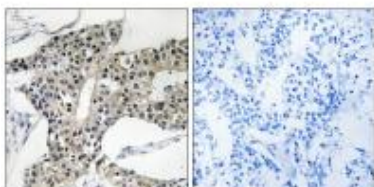
Description

Product Name	ARSK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARSK protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human ARSK.
Target Name	ARSK
Other Names	Arylsulfatase K; EC 3.1.6.-; ASK; Telethon sulfatase;
Accession No.	Swiss-Prot: Q6UWY0NCBI Gene ID: 153642
SDS-PAGE MW	61kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using ARSK antibody #34445.

Background

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).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.