

ARSG Antibody

Catalog No: #36153

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

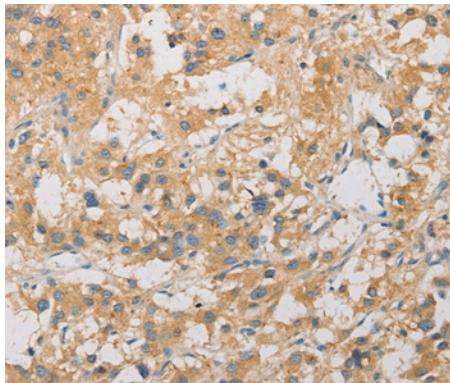
Description

Product Name	ARSG Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARSG protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human arylsulfatase G
Target Name	ARSG
Other Names	KIAA1001;ASG;Arylsulfatase G
Accession No.	Swiss-Prot#: Q96EG1NCBI Gene ID: 22901Gene Accssion: BC012375
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

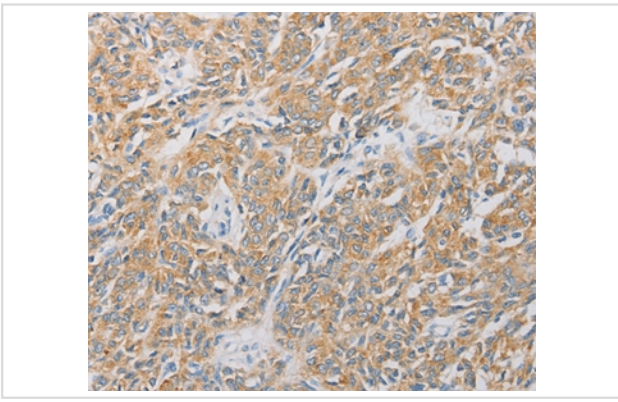
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36153 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #36153 at dilution 1/30.

Background

The protein encoded by this gene belongs to the sulfatase enzyme family. Sulfatases hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules. This protein displays arylsulfatase activity at acidic pH, as is typical of lysosomal sulfatases, and has been shown to localize in the lysosomes. Alternatively spliced transcript variants have been found for this gene.

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