

UCK1 Antibody

Catalog No: #36209

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

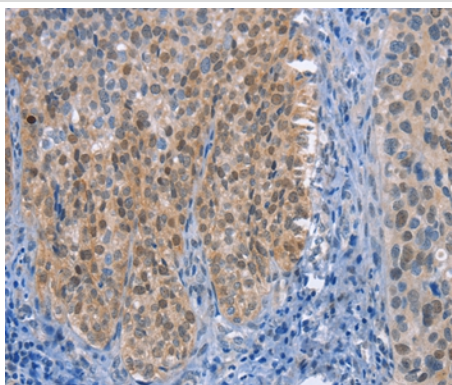
Description

Product Name	UCK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UCK1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	UCK1
Other Names	URK1; RP11-334J6.5
Accession No.	Swiss-Prot#: Q9HA47NCBI Gene ID: 83549Gene Accssion: BC015547
Uniprot	Q9HA47
GeneID	83549;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

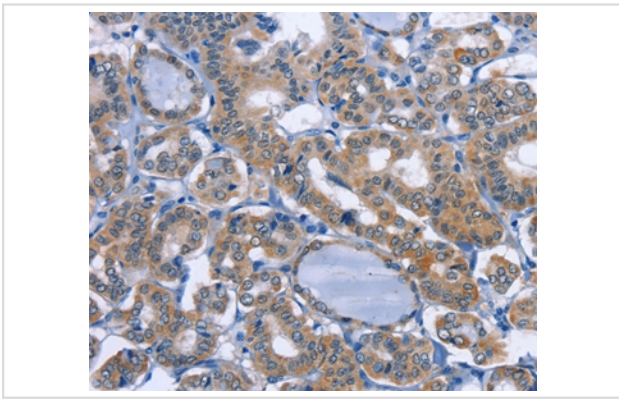
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36209 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36209 at dilution 1/50.

Background

This gene encodes a uridine-cytidine kinase that catalyzes the phosphorylation of uridine and cytidine to uridine monophosphate (UMP) and cytidine monophosphate (CMP) but not the phosphorylation of deoxyribonucleosides or purine ribonucleosides. This enzyme can also phosphorylate uridine and cytidine analogs and uses both ATP and GTP as a phosphate donor. Alternative splicing results in multiple splice variants encoding distinct isoforms.

Note: This product is for in vitro research use only