DTWD1 Antibody

Catalog No: #42903

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

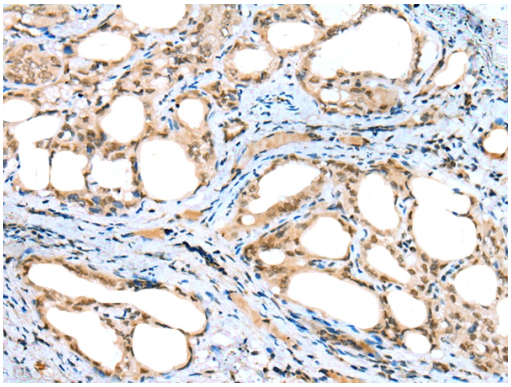
Description

Product Name	DTWD1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DTWD1 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human DTWD1
Target Name	DTWD1
Other Names	MDS009
Accession No.	Swiss-Prot#: Q8N5C7Gene ID: 56986
Uniprot	Q8N5C7
GeneID	56986;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

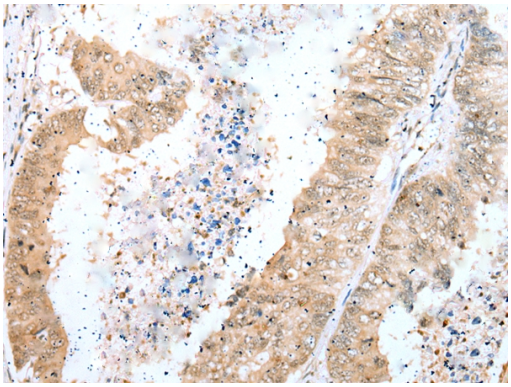
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #42903 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #42903 at dilution 1/20.

Background

Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and is about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene.

Note: This product is for in vitro research use only