

WDR45 Antibody

Catalog No: #42849

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

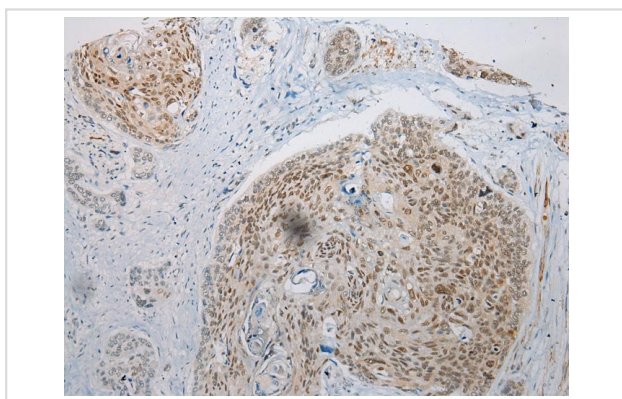
Description

Product Name	WDR45 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WDR45 protein.
Immunogen Description	Fusion protein of human WDR45
Target Name	WDR45
Other Names	JM5; NBIA4; NBIA5; WDRX1; WIPI4; WIPI-4
Accession No.	Swiss-Prot#: Q9Y484Gene ID: 11152
Uniprot	Q9Y484
GeneID	11152;
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

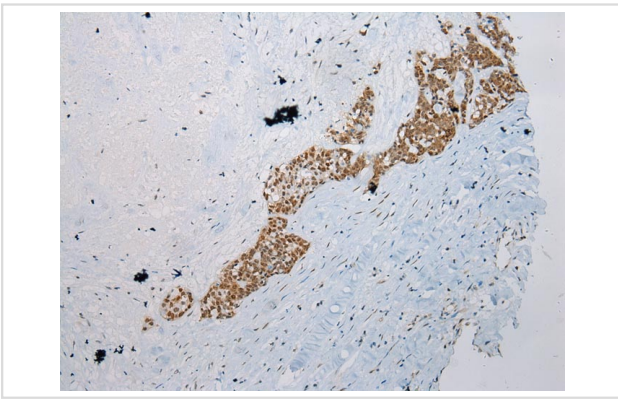
Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Esophagus cancer tissue using #42849 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Thyroid cancer tissue using #42849 at dilution 1/200.

Background

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene has a pseudogene at chromosome 4q31.3. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity and full-length nature of some variants have not been determined.

Note: This product is for in vitro research use only