

## DTNBP1 Antibody

Catalog No: #43089

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

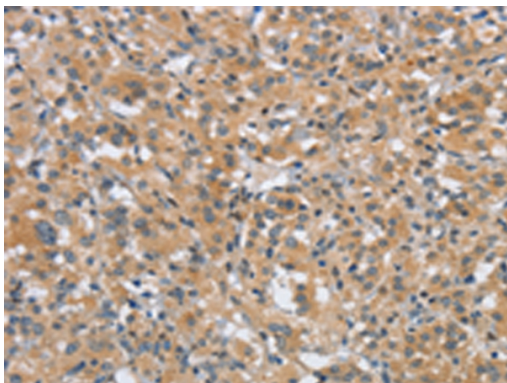
## Description

Product Name	DTNBP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DTNBP1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DTNBP1
Target Name	DTNBP1
Other Names	SDY; DBND; HPS7; My031; BLOC1S8
Accession No.	Swiss-Prot#: Q96EV8 Gene ID: 84062
Uniprot	Q96EV8
GeneID	84062;
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

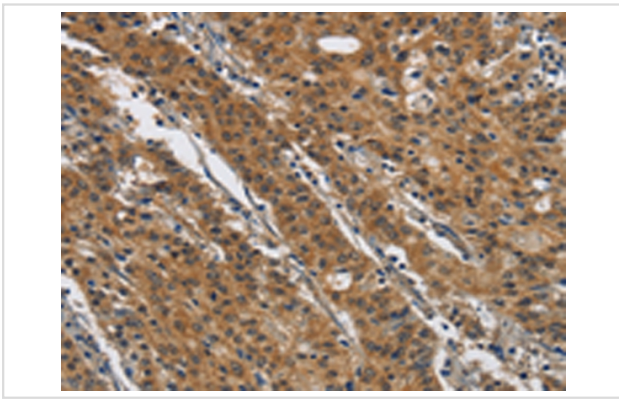
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #43089 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #43089 at dilution 1/20.

## Background

This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. A similar protein in mouse is a component of a protein complex termed biogenesis of lysosome-related organelles complex 1 (BLOC-1), and binds to alpha- and beta-dystrobrevins, which are components of the dystrophin-associated protein complex (DPC). Mutations in this gene are associated with Hermansky-Pudlak syndrome type 7. This gene may also be associated with schizophrenia. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

Note: This product is for in vitro research use only