

TIRAP Antibody

Catalog No: #43336

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

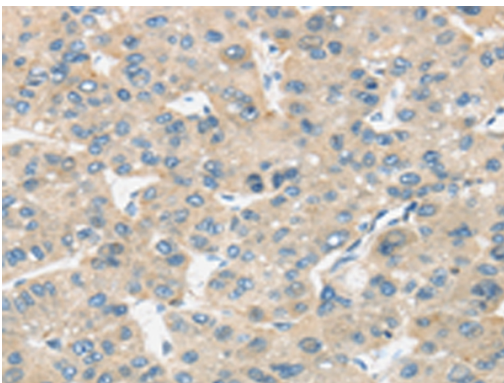
Description

Product Name	TIRAP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TIRAP protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human TIRAP
Target Name	TIRAP
Other Names	Mal; wyatt; BACTS1; MyD88-2
Accession No.	Swiss-Prot#: P58753 Gene ID: 114609
Uniprot	P58753
GeneID	114609;
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

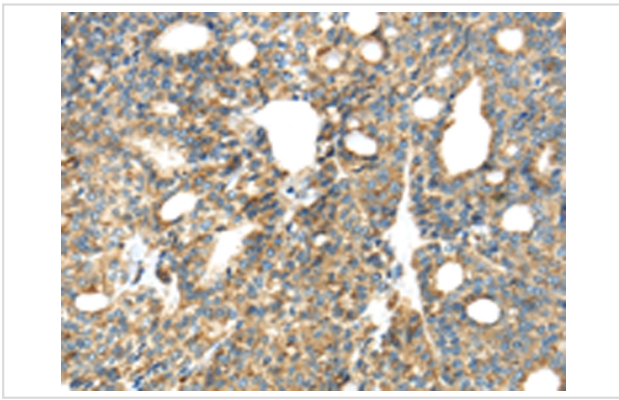
Application Details

Immunohistochemistry: 1:10-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43336 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #43336 at dilution 1/30.

Background

The innate immune system recognizes microbial pathogens through Toll-like receptors (TLRs), which identify pathogen-associated molecular patterns. Different TLRs recognize different pathogen-associated molecular patterns and all TLRs have a Toll-interleukin 1 receptor (TIR) domain, which is responsible for signal transduction. The protein encoded by this gene is a TIR adaptor protein involved in the TLR4 signaling pathway of the immune system. It activates NF-kappa-B, MAPK1, MAPK3 and JNK, which then results in cytokine secretion and the inflammatory response. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described.?

Note: This product is for in vitro research use only