

Anti-TIRAP Polyclonal Antibody

Cat: K110289P

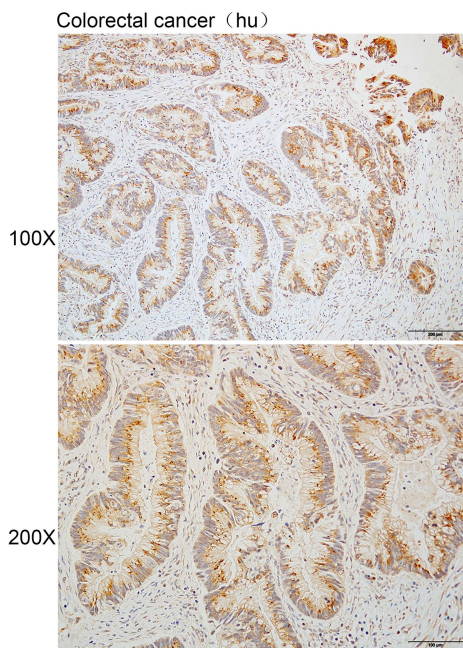
Summary:

【Product name】 : Anti-TIRAP antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : P58753	【Gene ID】 : 114609
【Calculated】 : MW:24/25/28kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:100-300.	
【IHC Positive sample】 : Human colorectal	
【Subcellular location】 : Cell membrane Cytoplasm	
【Immunogen】 : A synthetic peptide of TIRAP	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

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.

Verified picture



Immunohistochemistry of
paraffin-embedded Human colorectal using
TIRAP antibody diluted at 1:200