

Anti-RFFL Polyclonal Antibody

Cat: K108211P

Summary:

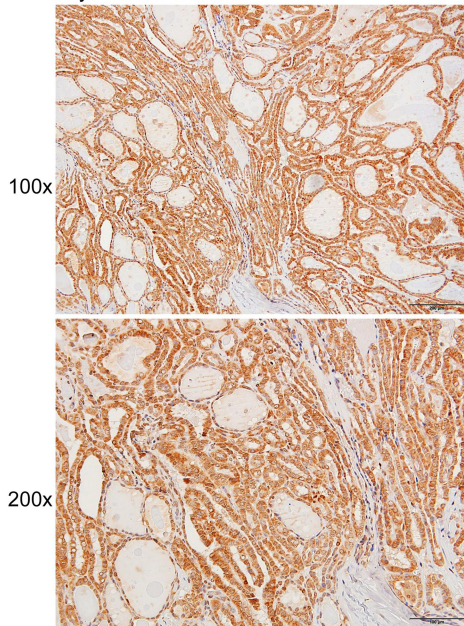
【Product name】 : Anti-RFFL antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q8WZ73	【Gene ID】 : 117584
【Calculated】 : MW36kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:25-100.	
【IHC Positive sample】 : Human thyroid cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : Recombinant protein of human RFFL	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

E3 ubiquitin-protein ligase that regulates several biological processes through the ubiquitin-mediated proteasomal degradation of various target proteins. Mediates 'Lys-48'-linked polyubiquitination of PRR5L and its subsequent proteasomal degradation thereby indirectly regulating cell migration through the mTORC2 complex. Ubiquitinates the caspases CASP8 and CASP10, promoting their proteasomal degradation, to negatively regulate cell death downstream of death domain receptors in the extrinsic pathway of apoptosis. Negatively regulates the tumor necrosis factor-mediated signaling pathway through targeting of RIPK1 to ubiquitin-mediated proteasomal degradation. Negatively regulates p53/TP53 through its direct ubiquitination and targeting to proteasomal degradation. Indirectly, may also negatively regulate p53/TP53 through ubiquitination and degradation of SFN. May also play a role in endocytic recycling.

Verified picture

Thyroid cancer (hu)



Immunohistochemistry of paraffin-embedded
Human thyroid cancer with RFFL antibody
diluted at 1:40