

Anti-DENR Polyclonal Antibody

Cat: K107344P

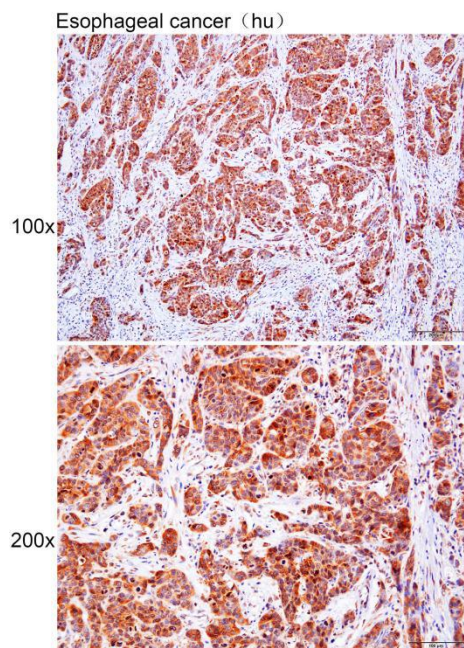
Summary:

【Product name】 : Anti-DENR antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human
【Swiss Prot】 : O43583	【Gene ID】 : 8562
【Calculated】 : MW:27kDa	【Observed】 :
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:50-200.	
【WB Positive sample】 :	
【IHC Positive sample】 : Human esophageal cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of human DENR	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

This gene encodes a protein whose expression was found to increase in cultured cells at high density but not during growth arrest. This gene was also shown to have increased expression in cells overexpressing HER-2/neu proto-oncogene. May be involved in the translation of target mRNAs by scanning and recognition of the initiation codon. Involved in translation initiation; promotes recruitment of aminoacylated initiator tRNA to P site of 40S ribosomes. Can promote release of deacylated tRNA and mRNA from recycled 40S subunits following ABCE1-mediated dissociation of post-termination ribosomal complexes into subunits. Plays a role in the modulation of the translational profile of a subset of cancer-related mRNAs when recruited to the translational initiation complex by the oncogene MCTS1.

Verified picture



Immunohistochemistry of paraffin-embedded
Human esophageal cancer with DENR
antibody diluted at 1:100