

Anti-AGPAT4 Polyclonal Antibody

Cat: K110311P

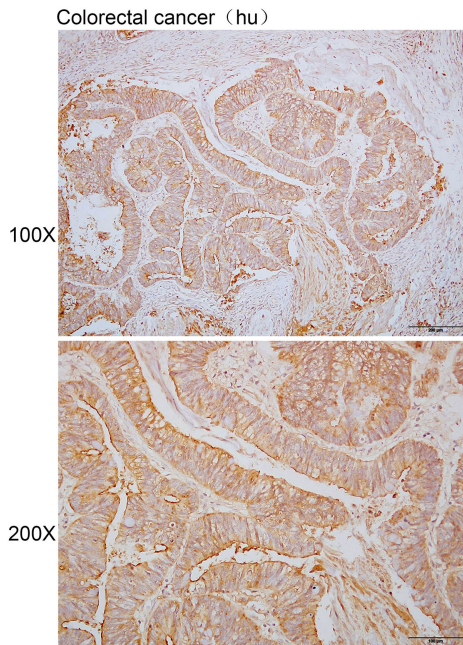
Summary:

【Product name】 : Anti-AGPAT4 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Predicted: Cow
【Swiss Prot】 : Q9NRZ5	【Gene ID】 : 56895
【Calculated】 : MW:25/44kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:50-200.	
【IHC Positive sample】 : Human colorectal cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of AGPAT4	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

Converts 1-acyl-sn-glycerol-3-phosphate (lysophosphatidic acid or LPA) into 1,2-diacyl-sn-glycerol-3-phosphate (phosphatidic acid or PA) by incorporating an acyl moiety at the sn-2 position of the glycerol backbone (By similarity). Exhibits high acyl-CoA specificity for polyunsaturated fatty acyl-CoA, especially docosahexaenoyl-CoA (22:6-CoA, DHA-CoA) (By similarity).

Verified picture



Immunohistochemistry of paraffin-embedded
Human colorectal cancer using AGPAT4 antibody
diluted at 1:80