

Anti-TGFB11 Polyclonal Antibody

Cat: K110260P

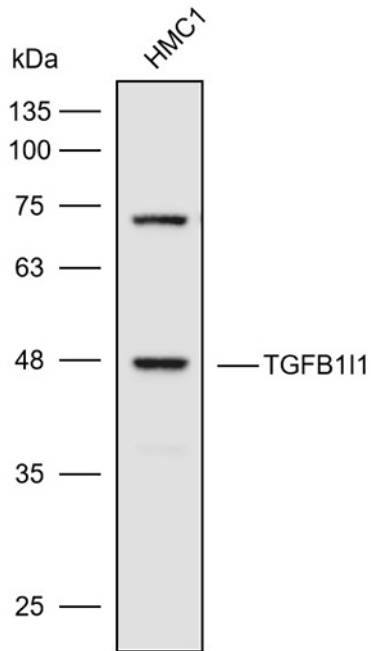
Summary:

【Product name】 : Anti-TGFB11 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat Predicted:Cow
【Swiss Prot】 : O43294	【Gene ID】 : 7041
【Calculated】 : MW:49kDa	【Observed】 : MW:48kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB IHC	
【Recommended dilution】 : WB 1:1000-3000. IHC 1:100-300.	
【WB Positive sample】 : HMC-1	
【IHC Positive sample】 : Human colorectal cancer	
【Subcellular location】 : Cytoplasm Nucleus	
【Immunogen】 : A synthetic peptide of human TGFB11	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

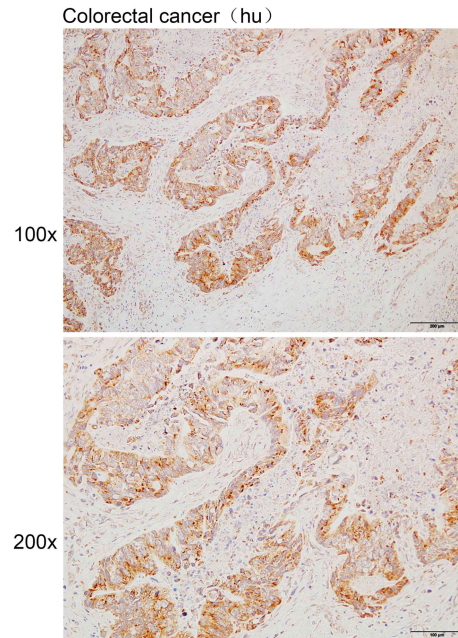
Background:

Functions as a molecular adapter coordinating multiple protein-protein interactions at the focal adhesion complex and in the nucleus. Links various intracellular signaling modules to plasma membrane receptors and regulates the Wnt and TGFB signaling pathways. May also regulate SLC6A3 and SLC6A4 targeting to the plasma membrane hence regulating their activity. In the nucleus, functions as a nuclear receptor coactivator regulating glucocorticoid, androgen, mineralocorticoid and progesterone receptor transcriptional activity. May play a role in the processes of cell growth, proliferation, migration, differentiation and senescence. May have a zinc-dependent DNA-binding activity.

Verified picture



Western blot analysis with TGFB111 antibody diluted at 1:2000; Lane: HMC-1



Immunohistochemistry of paraffin-embedded Human colorectal cancer using TGFB111 antibody diluted at 1:200