

## Anti-ACTR3 Polyclonal Antibody

Cat: AC51011

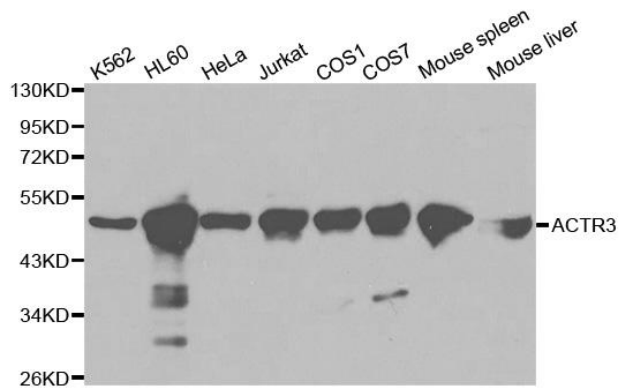
### Summary:

- 【Product name】** : Anti-ACTR3 antibody      **【Source】** : Rabbit  
**【Isotype】** : IgG      **【Species reactivity】** : Human Mouse Monkey  
**【Swiss Prot】** : P61158      **【Gene ID】** : 10096  
**【Calculated】** : MW:47kDa      **【Observed】** : MW:50kDa  
**【Purification】** : Affinity purification  
**【Tested applications】** : WB, IHC, IF  
**【Recommended dilution】** : WB 1:500-2000. IHC 1:50-200. IF 1:10-100.  
**【WB Positive sample】** : K-562,HL-60,HeLa,Jurkat,COS-1,COS-7,Mouse spleen,Mouse liver  
**【IHC Positive sample】** : Human renal cancer  
**【Subcellular location】** : Cell projection Cytoplasm cytoskeleton  
**【Immunogen】** : Recombinant protein of human ACTR3  
**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

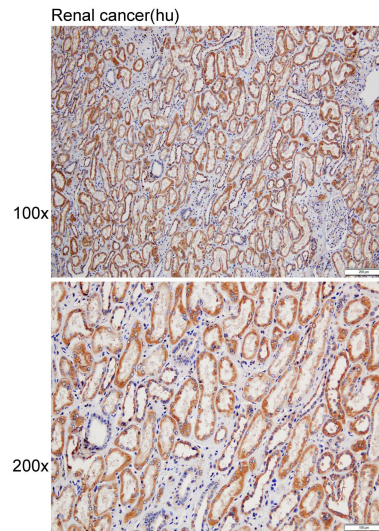
### Background:

The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Three transcript variants encoding two different isoforms have been found for this gene.

## Verified picture



Western blot analysis with ACTR31 antibody diluted at 1:1000



Immunohistochemistry of paraffin-embedded Human renal cancer with ACTR3 antibody diluted at 1:100