

## Anti-ACTR2 Polyclonal Antibody

Cat: K108380P

### Summary:

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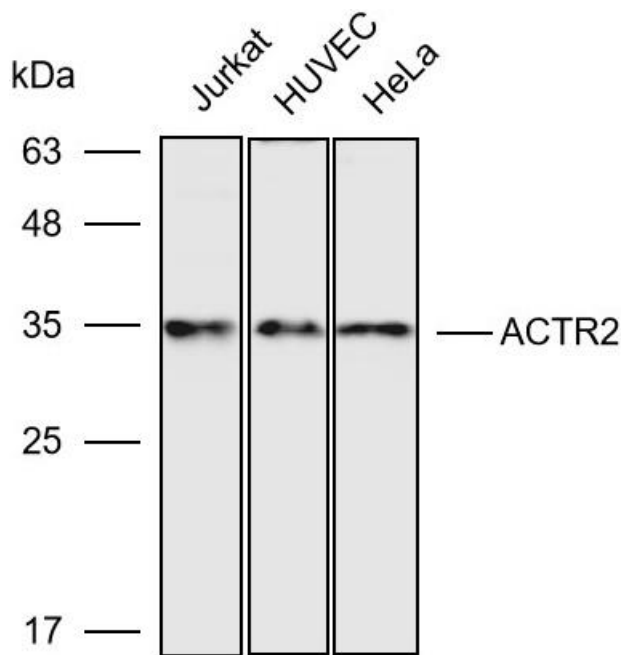
<b>【Product name】</b> : Anti-ACTR2 antibody	<b>【Source】</b> : Rabbit
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse Rat
<b>【Swiss Prot】</b> : P61160	<b>【Gene ID】</b> : 10097
<b>【Calculated】</b> : MW:45kDa	<b>【Observed】</b> : MW:35kDa
<b>【Purification】</b> : Affinity purification	
<b>【Tested applications】</b> : WB IHC	
<b>【Recommended dilution】</b> : WB 1:1000-3000. IHC 1:50-200.	
<b>【WB Positive sample】</b> : Jurkat,HUVEC,Hela	
<b>【IHC Positive sample】</b> : Human breast cancer	
<b>【Subcellular location】</b> : Cytoplasm	
<b>【Immunogen】</b> : Recombinant protein of human ACTR2	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

### Background:

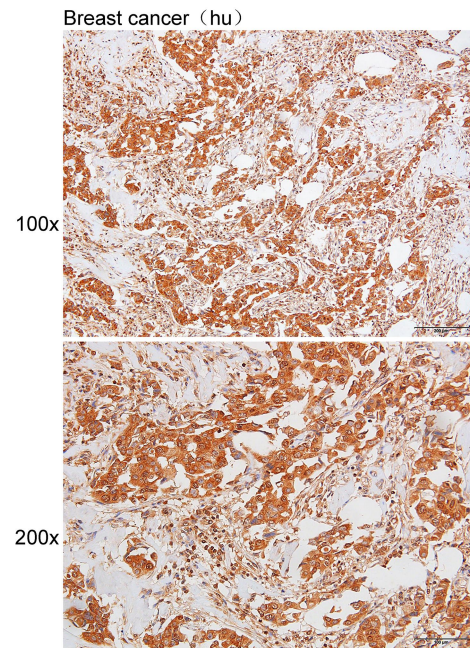
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The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through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

## Verified picture



Western blot analysis with ACTR2 antibody diluted at 1:2000; Lane: Jurkat, HUVEC, HeLa



Immunohistochemistry of paraffin-embedded Human breast cancer with ACTR2 antibody diluted at 1:100