

## MDK Polyclonal Antibody

<b>Catalog No.</b>	A0251	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	17kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	9kDa/15kDa

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 21-143 of human MDK (NP_002382.1).
<b>Gene ID</b>	4192
<b>Swiss prot</b>	P21741
<b>Synonyms</b>	MDK; ARAP; MK; NEGF2; midkine

### Product information

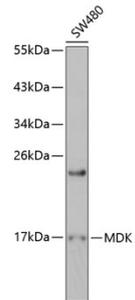
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

This gene encodes a member of a small family of secreted growth factors that binds heparin and responds to retinoic acid. The encoded protein promotes cell growth, migration, and angiogenesis, in particular during tumorigenesis. This gene has been targeted as a therapeutic for a variety of different disorders. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

### Recommended Dilutions

WB 1:500 -  
1:2000



Western blot - MDK Polyclonal Antibody (A0251)