

## Anti-GAP43 Polyclonal Antibody

Cat: K109108P

### Summary:

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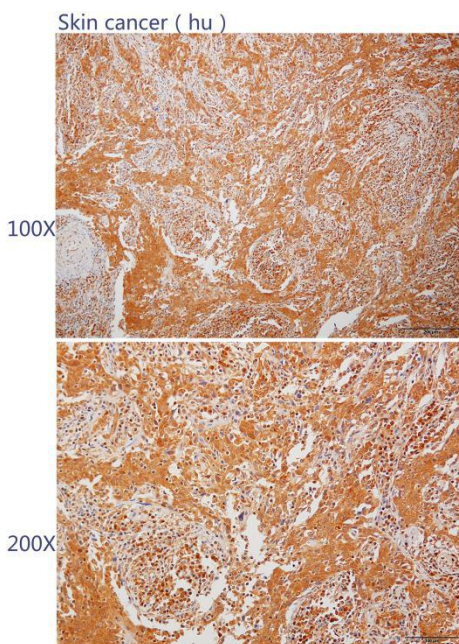
<b>【Product name】</b> : Anti-GAP43 antibody	<b>【Source】</b> : Rabbit
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse Rat
<b>【Swiss Prot】</b> : P17677	<b>【Gene ID】</b> : 2596
<b>【Calculated】</b> : MW:25/29kDa	
<b>【Purification】</b> : Affinity purification	
<b>【Tested applications】</b> : IHC	
<b>【Recommended dilution】</b> : IHC 1:50-200.	
<b>【IHC Positive sample】</b> : Human skin cancer	
<b>【Subcellular location】</b> : Cell membrane Cytoplasm	
<b>【Immunogen】</b> : Recombinant protein of human GAP43	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

### Background:

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The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## Verified picture



Immunohistochemistry of paraffin-embedded  
Human skin cancer with GAP43 antibody  
diluted at 1:100