

## CAB14216

### Product Information

<b>Product SKU:</b>	CAB14216	<b>Gene ID:</b>	4803	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

### Additional Information

<b>Observed MW:</b>	27kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	27kDa	<b>Isotype:</b>	IgG

### Immunogen Information

**Background:** This gene is a member of the NGF-beta family and encodes a secreted protein which homodimerizes and is incorporated into a larger complex. This protein has nerve growth stimulating activity and the complex is involved in the regulation of growth and the differentiation of sympathetic and certain sensory neurons. Mutations in this gene have been associated with hereditary sensory and autonomic neuropathy, type 5 (HSAN5), and dysregulation of this gene's expression is associated with allergic rhinitis.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** NGFB; HSAN5; Beta-NGF; NGF

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 19-241 of human NGF (NP\_002497.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.