

## 兔抗 CNGA4 多克隆抗体

中文名称：兔抗 CNGA4 多克隆抗体

英文名称：Anti-CNGA4 rabbit polyclonal antibody

别名：cyclic nucleotide gated channel alpha 4; CNG4; CNG5; CNCA2; CNG-4; CNGB2; OCNC2; OCNCb; OCNCBETA

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

抗原：CNGA4

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Second messenger, cAMP, causes the opening of cat ion-selective cyclic nucleotide-gated (CNG) channels and depolarization of the neuron (olfactory sensory neurons, OSNs). CNGA4 is the modulatory subunit of this channel which is known to play a central role in the transduction of odorant signals and subsequent adaptation. By accelerating the calcium-mediated negative feedback in olfactory signaling it allows rapid adaptation to odor stimulation and extends its range of odor detection.

<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	CNGA4
<b>Immunogen:</b>	Synthetic peptide of human CNGA4
<b>Full name:</b>	cyclic nucleotide gated channel alpha 4
<b>Synonyms:</b>	CNG4; CNG5; CNCA2; CNG-4; CNGB2; OCNC2; OCN Cb; OCNCBETA
<b>SwissProt:</b>	Q8IV77
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human thyroid cancer; Human brain
<b>IHC Recommend dilution:</b>	20-100
<b>WB Predicted band size:</b>	66 kDa
<b>WB Positive control:</b>	Human cerebella tissue and Human cerebrum tissue lysates
<b>WB Recommended dilution:</b>	200-1000



