



**ANOGEN** - A Division of YES Biotech Laboratories Ltd.  
2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

### Rabbit anti-mouse Kchip1 Polyclonal Antibody Datasheet

<b>Catalogue No</b>	AI80007
<b>Product name</b>	Purified rabbit anti-mouse Kchip1 polyclonal antibody.
<b>Product type</b>	Primary antibody.
<b>Description</b>	Rabbit anti-mouse cytosolic K <sup>+</sup> channel-interacting protein1 (Kchip1) polyclonal antibody, protein G affinity purified.
<b>Target protein</b>	Mouse K <sup>+</sup> channel-interacting protein1.
<b>Immunogen</b>	A synthetic peptide (QTKQRRPSKDK) corresponding to amino acid 12-22 of mouse Kchip1, conjugated with KLH for immunization.
<b>Specificity</b>	This antibody recognizes the 27Kda mouse cytosolic K <sup>+</sup> channel-interacting protein1 (Kchip1).
<b>Reactivity</b>	Mouse, others not tested
<b>Clonality</b>	Polyclonal
<b>Source</b>	Rabbit
<b>Formulation</b>	Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dIH <sub>2</sub> O to reach a final antibody concentration of 1mg/ml.
<b>Applications</b>	Dilute approx. 1:300,000 for EIA Dilute approx. 1:4,000 for Western blotting to detect the 27kDa Kchip1 in mouse brain extract. Other applications have not been evaluated.
<b>Storage</b>	Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles.
<b>Research</b>	Life science research. Neurochemistry.
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

### Experimental data



Fig.1 Western blot analysis of extracts from mouse brain using anti-kchip1 rabbit whole antiserum.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.**

**Manufactured by ANOGEN - A Division of YES Biotech Laboratories Limited**