



# THIK-2 rabbit pAb

Cat No.:ES6852

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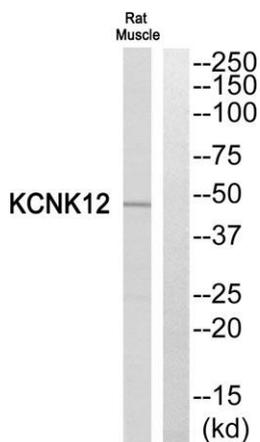
## Overview

<b>Product Name</b>	THIK-2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB; ELISA;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human KCNK12. AA range:336-385
<b>Specificity</b>	THIK-2 Polyclonal Antibody detects endogenous levels of THIK-2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Potassium channel subfamily K member 12
<b>Gene Name</b>	KCNK12
<b>Cellular localization</b>	Membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	47kD
<b>Human Gene ID</b>	56660
<b>Human Swiss-Prot Number</b>	Q9HB15
<b>Alternative Names</b>	KCNK12; Potassium channel subfamily K member 12; Tandem pore domain halothane-inhibited potassium channel 2; THIK-2
<b>Background</b>	potassium two pore domain channel subfamily K member 12(KCNK12) Homo sapiens This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel,

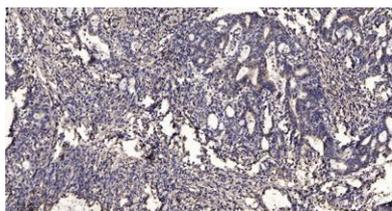




however, it may require other non-pore-forming proteins for activity. [provided by RefSeq, Jul 2008],



Western blot analysis of KCNK12 Antibody. The lane on the right is blocked with the KCNK12 peptide.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

