

cGKII Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01736
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CGK 2. AA range:391-440
Mol wt	87432
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	cGKII Antibody
Synonyms	PRKG2; PRKGR2; cGMP-dependent protein kinase 2; cGK 2; cGK2; cGMP-dependent protein kinase II; cGKII

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PRKG2 encodes a protein that belongs to the serine/threonine protein kinase family of proteins. The encoded protein (protein kinase, cGMP-dependent, type II) plays a role in the regulation of fluid balance in the intestine. A similar protein in mouse is thought to regulate differentiation and proliferation of cells in the colon. Alternate splicing results in multiple transcript variants.

Recommended Dilution

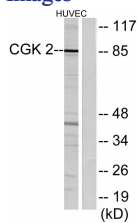
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

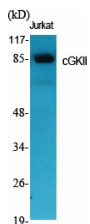
ELISA: 1: 20000

Not yet tested in other applications.

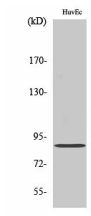
Images



Western blot analysis of lysates from HUVEC cells, using CGK 2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using cGKII Polyclonal Antibody



Western Blot analysis of HuvEc cells using cGKII Polyclonal Antibody

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com