

Urotensin II Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09429
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Urotensin II. AA range:48-97
Mol wt	14296
Species reactivity	Human, Monkey
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Urotensin II Antibody
Synonyms	UTS2; Urotensin-2; Urotensin II; U-II; UII

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

Background

UTS2 encodes a mature peptide that is an active cyclic heptapeptide absolutely conserved from lamprey to human. The active peptide acts as a vasoconstrictor and is expressed only in brain tissue. Despite the gene family name similarity, this gene is not homologous to urocortin, a member of the sauvagine/corticotropin-releasing factor/urotensin I family. Most of the proprotein is cleaved to make the mature peptide. Transcript variants encoding different preproprotein isoforms have been described for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

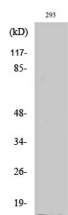
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysate from 293 cells, using Urotensin II antibody.



Western Blot analysis of various cells using Urotensin II Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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