

Product Name: Urotensin II Rabbit Polyclonal Antibody**Catalog #: APRab19651**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	14kDa

Antigen Information

Gene Name	UTS2
Alternative Names	UTS2; Urotensin-2; Urotensin II; U-II; UII
Gene ID	10911.0
SwissProt ID	O95399
Immunogen	The antiserum was produced against synthesized peptide derived from human Urotensin II. AA range:48-97

Background

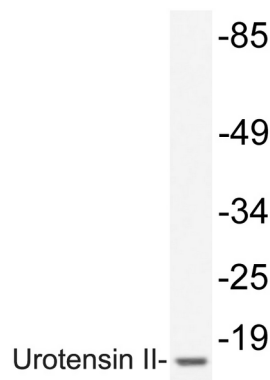
This gene encodes a mature peptide that is an active cyclic heptapeptide absolutely conserved from lamprey to human. The

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. [provided by RefSeq, Jul 2008],function:Highly potent vasoconstrictor.,similarity:Belongs to the urotensin-2 family.,tissue specificity:Brain specific.,

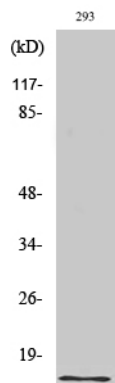
Research Area

Signal Transduction; Growth Factors/Hormones; Hormones; Cardiovascular; Atherosclerosis; Hypertension; Vasoconstriction; Blood; Blood Pressure regulation; Vasculature

Image Data



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