

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



## Summary

<b>Production Name</b>	Urotensin II Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Monkey

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

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

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. ELISA: 1:10000
<b>Molecular Weight</b>	14kD

## Background

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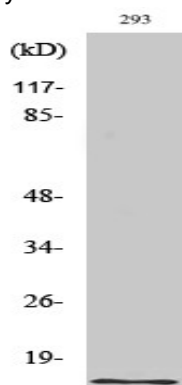
This gene encodes a mature peptide that is an active cyclic heptapeptide absolutely conserved from lamprey to human. The active peptide acts as a vasoconstrictor and is expressed only in brain tissue. Despite the gene family name similarity, this gene is not homologous to urocortin, a member of the sauvagine/corticotropin-releasing 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

## 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

## Note

For research use only.