

Urotensin II Polyclonal Antibody

Catalog No: YT4826

Reactivity: Human; Monkey

Applications: WB;ELISA

Target: Urotensin II

Fields: >>Neuroactive ligand-receptor interaction

Gene Name: UTS2

Protein Name: Urotensin-2

Human Gene Id: 10911

Human Swiss Prot

No:

Mouse Swiss Prot

No:

NO:

Immunogen: The antiserum was produced against synthesized peptide derived from human Urotensin II. AA range:48-97

O95399

Q9QZQ3

Specificity: Urotensin II Polyclonal Antibody detects endogenous levels of Urotensin II

protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2



Observed Band: 14kD

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: function: Highly potent vasoconstrictor., similarity: Belongs to the urotensin-2

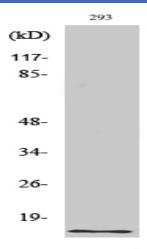
family.,tissue specificity:Brain specific.,

Subcellular Location :

Secreted.

Expression: Brain specific.

Products Images



Western Blot analysis of various cells using Urotensin II Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

-85 Western blot analysis of lysate from 293 cells, using Urotensin II antibody.

Urotensin II-

-49