

## Urotensin II (I97) polyclonal antibody

Catalog: BS2918

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Urotensin II 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.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 20 kDa

### Swiss-Prot:

O95399

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

### Storage&Stability:

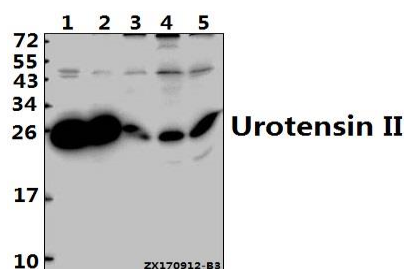
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

### Specificity:

Urotensin II (I97) polyclonal antibody detects endogenous levels of Urotensin II protein.

### DATA:



Western blot (WB) analysis of AVP Urotensin II (I97) pAb at 1:500 dilution

Lane1: The Brain tissue lysate of Mouse(40ug)

Lane2: The Brain tissue lysate of Rat(40ug)

Lane3: U-87MG whole cell lysate(40ug)

Lane4: PC3 whole cell lysate(40ug)

Lane5: HepG2 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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