

## UTS2

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 14kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human UTS2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

UII; U-II; UCN2; PRO1068;

**Catalog #:** A5334

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10911

**Isotype:** IgG

**Swiss Prot:** O95399

**Purity:** Affinity purification

For research use only.

**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.

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