



# Urotensin II Monoclonal Antibody

|                    |   |
|--------------------|---|
| Catalog No         | BYmab-15977   |
| Isotype            | IgG   |
| Reactivity         | Human;Monkey  |
| Applications       | WB  |
| Gene Name          | UTS2  |
| Protein Name       | Urotensin-2   |
| Immunogen          | The antiserum was produced against synthesized peptide derived from human Urotensin II. AA range:48-97  |
| Specificity        | Urotensin II Monoclonal Antibody detects endogenous levels of Urotensin II protein.   |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Source             | Monoclonal, Mouse,IgG   |
| Purification       | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Dilution           | WB 1:500-2000   |
| Concentration      | 1 mg/ml   |
| Purity             | ≥90%  |
| Storage Stability  | -20°C/1 year  |
| Synonyms           | UTS2; Urotensin-2; Urotensin II; U-II; UII  |
| Observed Band      | 14kD  |
| Cell Pathway       | Secreted.   |
| Tissue Specificity | Brain specific.   |
| Function           | function:Highly potent vasoconstrictor.,similarity:Belongs to the urotensin-2 family.,tissue specificity:Brain specific.,   |
| 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], |

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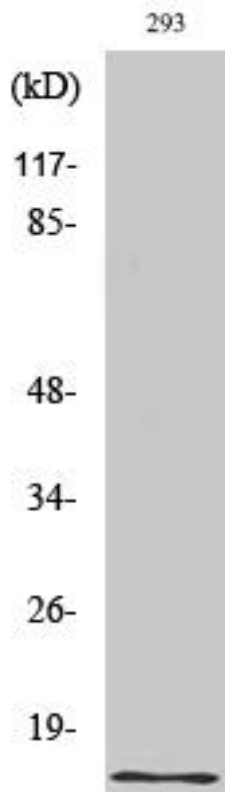
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using Urotensin II Monoclonal Antibody

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