

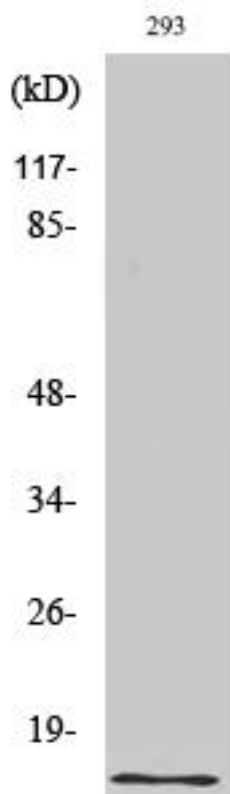


Urotensin II Monoclonal Antibody

Catalog No	YP-mAb-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 1:500-1:2000
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],
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