



Urotensin II Monoclonal Antibody

Catalog No	YP-mAb-15977
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UTS2
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	Urotensin II;UTS2;Urotensin-2;U-II;UII
Observed Band	14kD
Calculated Molecular Weight	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],



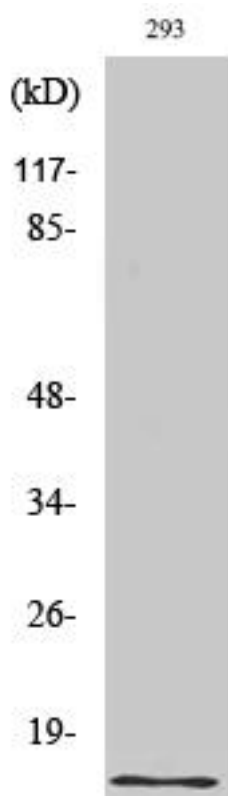
matters needing attention

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