

Urotensin II polyclonal antibody

Catalog: BS7278

Host: Rabbit

Reactivity: Human, Mouse

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:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 15 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: 1:500~1:2000

IHC: 1:50~1:200

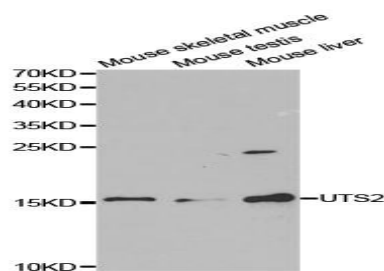
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

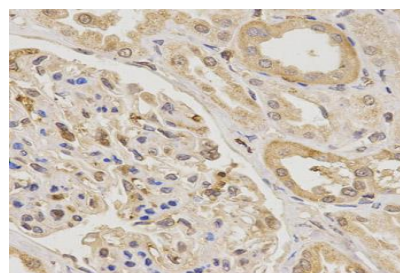
Specificity:

Urotensin II polyclonal antibody detects endogenous levels of Urotensin II protein.

DATA:



Western blot (WB) analysis of Urotensin II polyclonal antibody



Immunohistochemistry (IHC) analysis of Urotensin II polyclonal antibody in paraffin-embedded Human Kidney tissue.

Note:

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

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