

UTS2R antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14978**Specification**

UTS2R antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9UKP6
Other Accession	NM_018949 , NP_061822
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

UTS2R antibody - C-terminal region - Additional Information**Gene ID** 2837**Alias Symbol** **GPR14, UTR, UTR2, UR-2-R****Other Names**

Urotensin-2 receptor, UR-2-R, G-protein coupled receptor 14, Urotensin II receptor, UR-II-R, UTS2R, GPR14

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-UTS2R antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

UTS2R antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

UTS2R antibody - C-terminal region - Protein Information**Name** UTS2R**Synonyms** GPR14**Function**

High affinity receptor for urotensin-2 and urotensin-2B. The activity of this receptor is mediated by a G-protein that activate a phosphatidylinositol-calcium second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

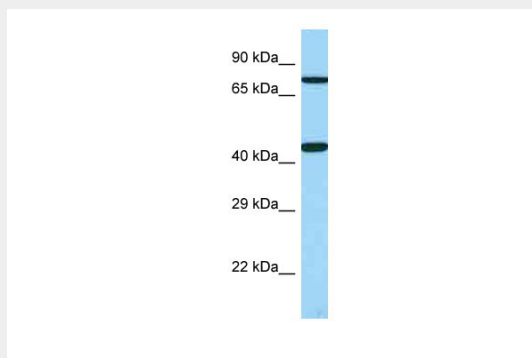
Most abundant expression in the heart and pancreas.

UTS2R antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UTS2R antibody - C-terminal region - Images



WB Suggested Anti-UTS2R Antibody Titration: 1.0 $\mu\text{g/ml}$
Positive Control: Fetal Heart

UTS2R antibody - C-terminal region - References

- Ames R.S., et al. Nature 401:282-286(1999).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Sugo T., et al. Biochem. Biophys. Res. Commun. 310:860-868(2003).
Sjoebloom T., et al. Science 314:268-274(2006).