

UTS2R Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14913c

Specification

UTS2R Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9UKP6
Other Accession	NP_061822.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	42130
Antigen Region	223-252

UTS2R Antibody (Center) - Additional Information

Gene ID 2837

Other Names

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

Target/Specificity

This UTS2R antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 223-252 amino acids from the Central region of human UTS2R.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

UTS2R Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

UTS2R Antibody (Center) - 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

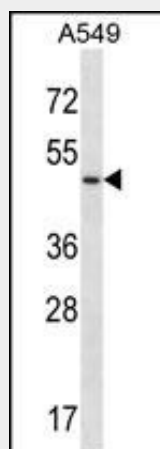
Most abundant expression in the heart and pancreas.

UTS2R Antibody (Center) - 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 (Center) - Images



UTS2R Antibody (Center) (Cat. #AP14913c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the UTS2R antibody detected the UTS2R protein (arrow).

UTS2R Antibody (Center) - Background

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.

UTS2R Antibody (Center) - References

- Gould, P.S., et al. Hypertension 56(1):172-178(2010)
Liu, D., et al. Int. J. Mol. Med. 25(6):845-851(2010)
d'Emmanuele di Villa Bianca, R., et al. J Sex Med 7(5):1778-1786(2010)
Papadopoulos, P., et al. Atherosclerosis 204(2):395-404(2009)
Giuliani, L., et al. J. Clin. Endocrinol. Metab. 94(2):684-690(2009)