

UTS2R Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14913c

Product Information

Application	WB, E
Primary Accession	Q9UKP6
Other Accession	NP_061822.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35335
Calculated MW	42130
Antigen Region	223-252

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 E~~Use at an assay dependent concentration.
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.

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.

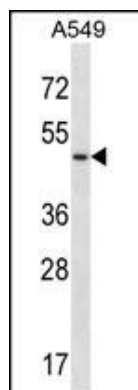
Background

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.

References

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Liu, D., et al. Int. J. Mol. Med. 25(6):845-851(2010)
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Papadopoulos, P., et al. Atherosclerosis 204(2):395-404(2009)
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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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.