

AP54496PU-N**Polyclonal Antibody to Urotensin II receptor (UTS2R) (Center) - Aff - Purified**

Alternate names:	G-protein coupled receptor 14, GPR14, UR-II-R
Quantity:	0.4 ml
Concentration:	lot specific
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.
Uniprot ID:	Q9UJPK6
NCBI:	NP_061822
GeneID:	2837
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 222-252 amino acids from the Central region of human UTS2R
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Urotensin II receptor (UTS2R) (Center).
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 42130 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Gould, P.S., et al. Hypertension 56(1):172-178(2010). 2. Liu, D., et al. Int. J. Mol. Med. 25(6):845-851(2010). 3. d'Emmanuele di Villa Bianca, R., et al. J Sex Med 7(5):1778-1786(2010). 4. Papadopoulos, P., et al. Atherosclerosis 204(2):395-404(2009). 5. Giuliani, L., et al. J. Clin. Endocrinol. Metab. 94(2):684-690(2009).

Pictures:

UTS2R Antibody (Center) (AP54496PU-N) western blot analysis in A549 cell line lysates (35 μ g/lane). This demonstrates the UTS2R antibody detected the UTS2R protein (arrow).

