

Product datasheet for **AP54496PU-N**

GPR14 (UTS2R) (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 222-252 amino acids from the Central region of human UTS2R
Specificity:	This antibody detects Urotensin II receptor (UTS2R) (Center).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	urotensin 2 receptor
Database Link:	Entrez Gene 2837 Human Q9UKP6
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.
Synonyms:	UR-II-R, GPR14



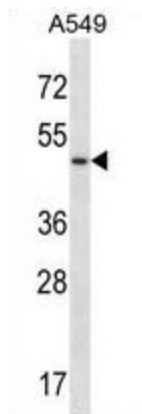
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Note: **Molecular Weight:** 42130 Da

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



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