

ARG58938 anti-UTS2R / GPR14 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes UTS2R / GPR14
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	UTS2R / GPR14
Species	Human
Immunogen	Synthetic peptide from Human UTS2R / GPR14. (within the following region: WGPRAHRAYLTLFATSAGPGLLIGLLYARLARAYRRSQRASFKRARRP)
Conjugation	Un-conjugated
Alternate Names	Urotensin-2 receptor; GPR14; Urotensin II receptor; UR-2-R; UTR; UR-II-R; G-protein coupled receptor 14; UTR2

Application Instructions

Application table	Application	Dilution
	WB	1 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human fetal heart	

Properties

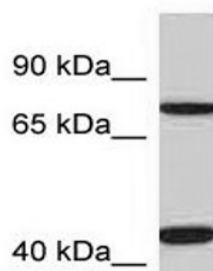
Form	Liquid
Purification	Affinity purified.
Buffer	PBS, 0.09% (w/v) Sodium azide and 2% Sucrose.
Preservative	0.09% (w/v) Sodium azide
Stabilizer	2% Sucrose
Concentration	Batch dependent: 0.5 - 1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	UTS2R
Gene Full Name	urotensin 2 receptor
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. [UniProt]
Calculated Mw	42 kDa
Cellular Localization	Cell membrane; Multi-pass membrane protein. [UniProt]

Images

Human fetal heart



ARG58938 anti-UTS2R / GPR14 antibody WB image

Western blot: Human fetal heart lysate stained with ARG58938 anti-UTS2R / GPR14 antibody at 1 μ g/ml dilution.