

UTS2R Conjugated Antibody

Catalog No: #C36909



Package Size: #C36909-AF350 100ul #C36909-AF405 100ul #C36909-AF488 100ul

#C36909-AF555 100ul #C36909-AF594 100ul #C36909-AF647 100ul

#C36909-AF680 100ul #C36909-AF750 100ul #C36909-Biotin 100ul

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Description

Product Name	UTS2R Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UTS2R protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human urotensin 2 receptor
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	UTR, UTR2, GPR14, UR-2-R
Accession No.	Swiss-Prot#:Q9UKP6NCBI Gene ID:2837NCBI mRNA#:NCBI Protein#:NP_061822
Uniprot	Q9UKP6
GeneID	2837;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	42
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene codes 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

Note: This product is for in vitro research use only