

Datasheet for ABIN5532332

anti-Urotensin 2 antibody (AA 223-252)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Urotensin 2 (UTS2)
Binding Specificity:	AA 223-252
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Urotensin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Urotensin 2 (UTS2)
Alternative Name:	UTS2 (UTS2 Products)
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.

Target Details

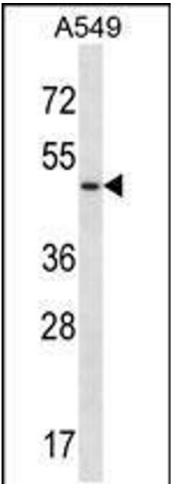
Molecular Weight:	42 kDa
Gene ID:	2837
UniProt:	Q9UKP6
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.46 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in A549 cell line lysates (35ug/lane).