

## USP37 Conjugated Antibody

Catalog No: #C31947



Package Size: #C31947-AF350 100ul #C31947-AF405 100ul #C31947-AF488 100ul  
 #C31947-AF555 100ul #C31947-AF594 100ul #C31947-AF647 100ul  
 #C31947-AF680 100ul #C31947-AF750 100ul #C31947-Biotin 100ul

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## Description

Product Name	USP37 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Species Reactivity	Hu
Immunogen Description	Synthetic peptide of human USP37
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	USP37
Accession No.	Swiss-Prot#: Q96AB3NCBI Gene ID: NP_065986
Uniprot	Q96AB3
GeneID	79763;
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
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

## 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

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USP37 (ubiquitin specific peptidase 37) is a 979 amino acid protein that contains three UIM (ubiquitin-interacting motif) repeats and belongs to the peptidase C19 family. Expressed in prostate and brain tissue, USP37 functions to catalyze the conversion of a ubiquitin C-terminal thioester to a free ubiquitin and a thiol. The gene encoding USP37 maps to human chromosome 2, which houses over 1,400 genes and comprises nearly 8% of the human genome.

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Note: This product is for in vitro research use only