

USP10 Conjugated Antibody

Catalog No: #C49700



Package Size: #C49700-AF350 100ul #C49700-AF405 100ul #C49700-AF488 100ul
 #C49700-AF555 100ul #C49700-AF594 100ul #C49700-AF647 100ul
 #C49700-AF680 100ul #C49700-AF750 100ul #C49700-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	USP10 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Deubiquitinating enzyme 10 antibody KIAA0190 antibody MGC124997 antibody MGC2621 antibody Ubiquitin carboxyl terminal hydrolase 10 antibody Ubiquitin carboxyl-terminal hydrolase 10 antibody Ubiquitin specific peptidase 10 antibody Ubiquitin specific processing protease 10 antibody Ubiquitin specific protease 10 antibody Ubiquitin thioesterase 10 antibody Ubiquitin thiolesterase 10 antibody Ubiquitin-specific-processing protease 10 antibody UBP10_HUMAN antibody UBPO antibody USP 10 antibody USP10 antibody
Accession No.	Swiss-Prot#:Q14694
Uniprot	Q14694
GeneID	9100;
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	110 kDa
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

The ubiquitin (Ub) pathway involves three sequential enzymatic steps that facilitate the conjugation of Ub and Ub-like molecules to specific protein substrates. Through the use of a wide range of enzymes that can add or remove ubiquitin, the Ub pathway controls many intracellular processes such as signal transduction, transcriptional activation and cell cycle progression. USP10 (ubiquitin specific peptidase 10), also known as UBPO, is a 798 amino acid protein that belongs to the ubiquitin-specific protease family of cysteine proteases. Expressed in a variety of tissues, USP10 functions to catalyze the cleavage of ubiquitin from ubiquitin-conjugated protein substrates, possibly playing a role in the activity of the DNA-bound androgen receptor complex.

Note: This product is for in vitro research use only