

# UBD Conjugated Antibody

Catalog No: #C38663



Package Size: #C38663-AF350 100ul #C38663-AF405 100ul #C38663-AF488 100ul  
 #C38663-AF555 100ul #C38663-AF594 100ul #C38663-AF647 100ul  
 #C38663-AF680 100ul #C38663-AF750 100ul #C38663-Biotin 100ul

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## Description

Product Name	UBD Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total UBD antibody.
Immunogen Description	Recombinant Protein of human UBD.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FAT10; UBD-3; GABBR1;
Accession No.	Swiss-Prot#:O15205NCBI Gene ID:10537
Uniprot	O15205
GeneID	10537;
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	18
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

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UBD (ubiquitin D) is a protein-coding gene. Diseases associated with UBD include nephrosclerosis, and severe acute respiratory syndrome, and among its related super-pathways are NF-KappaB Family Pathway and MIF Regulation of Innate Immune Cells. GO annotations related to this gene include proteasome binding and protein binding. An important paralog of this gene is ISG15.

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Note: This product is for in vitro research use only