

COMMD10 Conjugated Antibody

Catalog No: #C43383



Package Size: #C43383-AF350 100ul #C43383-AF405 100ul #C43383-AF488 100ul
 #C43383-AF555 100ul #C43383-AF594 100ul #C43383-AF647 100ul
 #C43383-AF680 100ul #C43383-AF750 100ul #C43383-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	COMMD10 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total COMMD10 protein.
Immunogen Description	Fusion protein of human COMMD10
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PTD002
Accession No.	Swiss-Prot#:Q9Y6G5NCBI Gene ID:51397NCBI mRNA#:BC005179
Uniprot	Q9Y6G5
GeneID	51397;
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 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 COMMD family represents a group of evolutionary conserved proteins that share a common COMM domain at their extreme C-terminus, which provides an interface for protein-protein interactions. COMMD10 (COMM domain containing 10), also known as PTD002 or HSPC305, is a 202 amino acid protein that belongs to the COMMD family and contains one COMM domain. The gene encoding COMMD10 maps to human chromosome 5, which contains 181 million base pairs and comprises nearly 6% of the human genome. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down-regulate activation of NF-kappa-B.

Note: This product is for in vitro research use only